

**5-ACRE POND  
RECLAMATION REPORT  
KERR-McGEE CHEMICAL LLC  
SODA SPRINGS, IDAHO FACILITY**



August 1, 2005

Prepared by:



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August 1, 2005

Mr. Boyd Schvaneveldt, Plant Manager  
Kerr-McGee Chemical LLC  
P.O. Box 478  
Soda Springs, Idaho 83276

**RE: TRANSMITTAL: FIVE-ACRE POND RECLAMATION REPORT, KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY**

Dear Boyd:

Please find transmitted the 5-acre pond reclamation report that documents the history, investigation and characterization, and reclamation of these ponds. This report is intended to provide the Idaho Department of Environmental Quality (IDEQ) with the details of the closure and reclamation of these former facilities, as per our meeting of July 30, 2003. The report is saved in Adobe Portable Document Format (.pdf) and can be viewed and printed using the commonly available Adobe Acrobat Reader™.

We appreciate the opportunity to work with you on this project. If you have any questions regarding this transmittal, please contact us.

Very truly yours,

**Global Environmental Technologies**

John S. Brown, P.G.  
Principal/Owner

Attachments: 5-Acre Pond Reclamation Report and CD copy

XC:

Doug Tanner — IDEQ Pocatello – 2 report copies, 2 CD copies  
Neil Thompson—Region 10 EPA – 1 report copy, 3 CD copies  
Joe Derby (KMC LLC) –1 report copy, 3 CD copies  
Toni Ellington – KMC LLC –CD only  
John Dixon – KMC LLC - CD only  
Russ Jones – KMC LLC- CD only  
Dean Nygard — IDEQ Boise - CD only

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## 1.0 INTRODUCTION

### 1.1 General

The following report presents the history and documentation of the closure of the two double-lined 5-acre ponds located on the east side of the Kerr-McGee Chemical LLC (KMC LLC) facility in Soda Springs, Idaho. Location of the site is shown on Figure 1-1. Photographic documentation of the 5-acre pond closures is contained in Appendix A to this report.

Plans to close and reclaim the ponds were discussed in advance with the Idaho Department of Environmental Quality (IDEQ) in a meeting on May 22, 2003 and again at a meeting at the site on July 30, 2003. The details contained within this report document the pond closures that were cleaned out and reclaimed in accordance with the methods presented to the IDEQ in the 2003 meetings. In July 2003, IDEQ agreed that a consent order for pond reclamation would not be necessary based on their review of sediment and pond water quality characterization results provided to them in 2003. These data are provided in this report.

### 1.2 Plant Background

KMC LLC began operating a vanadium production facility in Caribou County near Soda Springs, Idaho in 1963. In 1995, two double synthetic lined ponds covering five acres each were constructed to replace ponds closed at the site under a Record of Decision issued by EPA in 1995. These ponds contained wastewaters from the vanadium process. To increase storage capacity, an additional 10 acre pond was constructed in 1997.

Due to economic conditions unfavorable to vanadium production, the plant was idled in January 1999 and then dismantled between November 2001 and February 2002. As a result, the ponds served no further purpose for the plant and KMC LLC elected to perform

voluntary clean up of the ponds and reclaim the site. Closure of the five acre ponds is addressed in this report. Preparations for closing the 10 acre pond are underway.

## 2.0 5-ACRE POND HISTORY AND SITE CONDITIONS

### 2.1 Background

The east and west 5-acre double-lined evaporation ponds were permitted through the IDEQ in 1995, and approved in a letter dated December 12, 1995. IDEQ requested in their approval letter of the 5-acre ponds that KMC LLC provide a closure plan prior to performing any reclamation on the ponds.

Configuration of the ponds is shown on Figure 2-1. The west pond had a capacity of about 9.7 million gallons. Dimensions of the west pond measured 560 feet in an east-west direction and 400 feet in a north-south direction. The east pond had an 8.4 million gallon capacity, with dimensions of about 600 feet by 450 feet. The west 5-acre pond was sloped to a sump area at the southeast corner and the east pond was sloped to the southwest corner, at approximately 0.004 percent. Pond construction consisted of recompacted native silty clay soils placed in lifts, overlain by two 40-mil HDPE liners separated by a geonet layer. At the time that the vanadium plant was closed, the ponds were nearly full and could not receive any additional process water. An evaporative system was set up on each pond in an attempt to reduce the solution volume.

### 2.2 Site Conditions

Site conditions indicated that the soils beneath the 5-acre ponds consist of unconsolidated and nearly uniform deposits of silt and silty clay ranging in thickness from about 1 to greater than 16 feet. This uniformly fine-grained native soil material is of low hydraulic conductivity (typically  $10^{-5}$  to  $10^{-6}$  cm/sec) and rests on bedrock. Bedrock consists of a series of volcanic basalt flows, although a veneer of travertine limestone from fresh water spring deposits is also known to occur in the vicinity of the site directly beneath the soil mantle. Drill borings on the KMC LLC site indicate that the basalts range in depth to approximately 200 feet near the west site boundary. Depth to

ground water near the 5-acre ponds is about 44 feet below ground surface, indicated by ground water levels in nearby paired wells KM-1 and KM-10.

The volume of sediment contained within both ponds was initially estimated to be about 12,500 yards in 2002, although one to two feet of water on the sediment made estimates of the volume difficult. Maximum capacity of the ponds was approximately 18 million gallons. At the time of reclamation (2004), approximately two inches of water existed on both ponds and about 10 inches to one foot of sediment was measured on the west pond liner, and about 8 to 9 inches of material was measured on the east pond liner. Photographs of 5-acre ponds prior to reclamation and at the start of reclamation are contained in Appendix A.

### 2.3 5-Acre Pond Sediment and Water Characterization

In preparation of phased closure of the remaining lined ponds at the site, KMC LLC investigated the liquids and solids in the lined ponds in order to characterize the materials for chemical and physical, and geotechnical properties. Surface waters in the ponds were investigated in the fall of 1999 and again in 2001. Results of the analyses of pond water are contained in Table 2-1.

The sediments investigated in the ponds likely resulted from a mixture of windblown calcine, windblown native soils adjacent to the ponds, and sediment precipitated from the process. Fertilizer solids were deposited in the west 5-acre pond only. The ponds had field pH values of 3.2 to 3.9 units. October 2001 data indicate that the ponds were elevated in sodium, magnesium, potassium, molybdenum, vanadium, chloride, sulfate, copper, nickel, arsenic, and selenium. TDS in the ponds ranged from 136,000 to 411,000 mg/l. Organics were also present in the ponds, with TPH ranging from 32 to 33 mg/l. Organics present in the ponds are the breakdown products of the fuel carrier (diesel fuel) that was used in the S-X circuit, and the breakdown of tributyl phosphate into unknown semi volatile compounds.

Solids in the east and west 5-acre ponds were sampled on October 30, 2001. Solids types included salt-like materials crystallized from solution, soils or sediments, and a relatively small amount of fertilizer materials. Solids material types were composited in pre-cleaned 5-gallon buckets from locations shown on Figure 2-2. The samples were then homogenized, and representative samples were extracted from the buckets, placed in laboratory prepared sample jars, labeled and shipped to STL in Denver, CO under chain of custody for analysis.

Solids sampling results are presented in Table 2-2. October 2001 data indicate that the pond salts were highly elevated in sodium, calcium, magnesium, potassium, vanadium, and smaller amounts of copper, nickel and molybdenum. TPH was found in the sediments and soils in the 5 acre ponds. TPH concentrations were generally less than detection in the salts. Semi volatile organics and unknown compounds are present in the sediments in trace amounts. The pH of the salts and sediments are slightly acidic, and range from 3.4 units to near normal. Semi-volatile organics and unknown compounds were also present in the sediments in trace amounts. Liquid and sediment samples did not exceed TCLP limits and therefore would not be considered hazardous according to RCRA.

### **3.0 RECLAMATION OF THE 5-ACRE PONDS**

#### **3.1 Construction Quality Assurance and Design Plans and Specifications**

A Construction Quality Assurance Plan and Work Plan were developed in advance of 5-acre pond reclamation to ensure that the contractors met the requirements of the project, and that the completed work met design criteria, plans and specifications, and performance standards. The work addressed in the CQA Plan included all aspects of reclamation. Construction tasks that had separate CQA requirements included:

- Site survey;
- Pumping, excavation and transport of liquids and sediments from the ponds to the 10-acre pond;
- Cleaning of liner materials;
- Cutting, rolling, placement and covering of the cleaned synthetic liner materials,
- Compaction and grading of backfill;
- Survey of excavations and final grades;
- Cutting a drainage alignment in the west 5-acre pond basin, and;
- Final soil smoothing of the east 5-acre pond basin.

The principal organizations involved in designing and reclamation of the KMC LLC 5-acre ponds facility included:

- KMC LLC (owner and operator of the former vanadium plant facility);
- Global Environmental Technologies LLC (KMC LLC design contractor);
- CQA personnel which included a project manager, CQA officer, CQA inspection engineer (employees of GET and KMC LLC);
- Qualified reclamation earthwork contractor (ET Technologies, Salt Lake City, Utah);

- Professional surveying services (Harper-Leavitt Engineering of Blackfoot, Idaho).

The team provided assurance that the work was completed in accordance with the Final Design Plans and Specifications and that unexpected changes or conditions would be detected, documented, and addressed during reclamation. The overall responsibility of the CQA personnel was to perform activities specified in the CQA plan including excavation of sediments, pumping of water, inspection of trucks and soils underlying the pond liners, verifying compaction was performed on regraded backfill, verification of survey data and survey control, and documentation of decontamination and other aspects of 5-acre pond reclamation.

### 3.2 Survey Performance

A preliminary topographic base map was provided by Intermountain Aerographics, of Salt Lake City, Utah, revised and updated in August 2003 to reflect a new survey datum and detailed survey of features in the 5-acre pond area. Once the base was established, the 5-acre pond perimeter and other notable features were identified on the map at coordinates provided to the CQA inspection engineer.

A surveyor licensed within the State of Idaho (Harper-Leavitt) was retained by KMC LLC to check all excavated and final grades and elevations of the reclaimed 5-acre ponds against the plans and specifications, and the work performed by the contractor. Harper-Leavitt also performed a preliminary survey to check against existing control for the site, shown on Figure 3-1. Survey results are presented in Table 3-1. Harper-Leavitt Engineers performed site surveys of the coordinate points set by the CQA engineer. An initial survey was prepared on August 26, 2004 to check point elevations on the existing topographic map, and to get survey elevations on the pond solids materials. Survey support was also later used to establish cleaned-out pond depths, and as-built reclamation surface elevations to set drainage in the west 5-acre pond basin. Surveying control was also used to estimate the volume of sediment and water removed from the ponds and volumes of compacted backfill placement, and soil placed in the reclaimed east 5-acre pond area. It was the responsibility of the earthwork contractor,

KMC LLC, or the inspection engineer to call for surveying upon completion of any task that referenced grades and/or elevations. Tolerable deviations of elevations from the plans and specifications were within one tenth of one foot. The survey performed by Harper-Leavitt is the basis for all as-built reclaimed elevations.

### 3.3 Pre-Construction Meeting

A pre-construction meeting was held on September 1, 2004. Members of the CQA team present included Boyd Schvaneveldt, project manager for KMC LLC and JB Brown (CQA inspection engineer/reclamation manager). Reclamation contractors included managing members of ET Technologies of Salt Lake City, Utah who performed the earthwork. Items discussed included:

- Familiarizing each party with the site-specific CQA plan and its role relative to the transfer of the water to the 10-acre pond, and transport of sediments to the 10-acre pond using pumping methods proposed by the contractor and trucking if necessary in leak-tight trucks;
- Plans and specifications for reclamation of the liners and east 5-acre pond;
- Discussing the pumping logistics from the west 5-acre pond and use of fresh and clarified water;
- Reviewing the responsibility of each party;
- Reviewing lines of authority and communication of each party;
- Weather-related issues that could impact 5-acre ponds reclamation efforts;
- Scheduling issues that could impact 5-acre ponds reclamation efforts;
- Reviewing work area security and safety protocol, including responsibility for gate closures, and;
- Locations to begin the work, and the proposed schedule to accommodate completion of work within the project schedule.

### 3.4 Pond Sediment Removal and Pumping

Prior to pumping the sediment from the west 5-acre pond, ET Technologies set up discharge piping from the west 5-acre pond to the 10-acre pond. Sediment removal in the west pond began on September 1, 2004 and was completed on September 29, 2004. Photographs of the sediment excavation are contained in Appendix A. Heavy equipment used in the excavation of the sediments and reclamation of the 5-acre ponds included:

- One track hoe used to maintain pumps in the pond, load out sludges from the ponds to the trucks, roll and transport cleaned liner materials, and excavate drainage;
- Two high capacity hydraulic slurry pumps and one hydraulic in-line centrifugal booster pump;
- Two Caterpillar Multi Terrain Loader excavators with blades fitted with sweeping booms constructed of HDPE to push sediment on the liner surface to the loading areas;
- One Case Bobcat that was used to broom liners and for general housekeeping purposes;
- Two 15-ton end dump trucks, and;
- One water truck. The water truck was used to control dust on the haul road during the excavation phase, and to provide clean water for equipment decontamination within the 5-acre pond and within the 10-acre pond basins.

The trucks utilized gasket-sealed tailgates to make watertight connection when closed and were used to haul the liquid sludge-like sediment from the 5-acre ponds to the 10-acre pond. The tailgates of the trucks were inspected after each load for leakage. If leakage became apparent, the trucks were removed from service until the seals could be replaced or until the leak could be stopped.

Visible dust was continually monitored during the transport of the sediments. When visible dust was noted, the CQA engineer requested ET Technologies to apply dust control measures as required by the dust control contingency plan.

Sediment slurry that was pumped from the ponds was discharged into the northwest corner of the 10-acre pond. Discharge of the sediments into the 10-acre pond was one concern that required immediate resolution prior to moving the solids from the 5-acre ponds. Particular attention was made to the truck end-dumping location at the 10-acre pond. The largest concerns were safety, and construction of a central dumping location platform that provided no potential for damage to the existing liner.

Another issue was to construct a discharge location that provided containment of the sediment and liquids within the pond during and following end-dumping. A ramp was constructed consisting of 12 to 14 inches of native silty clay soil compacted on multiple layers of woven textile placed out onto the north end of the 10-acre pond. This ramp allowed the trucks to move to within the pond and discharge the sediment slurry from the sealed tailgates into the pond basin. This location was also the highest elevation in the pond and allowed the discharged materials to move to the pond center under gravity flow. At the end of the project, the dumping location was used to decontaminate the equipment used in pond excavation. Other points of discharge were utilized along the northern edge of the 10-acre pond. Soils on the ramp and haul road that received small amounts of incidental spillage during dumping were pushed into the pond basin at the completion of the project.

#### *West 5-Acre Pond*

A pump was set up to pump liquid and sediment from the west 5-acre pond to the 10-acre pond through a 4-inch pipeline on September 1, 2004. The two track-mounted Caterpillar Multi Terrain Loader excavators were used to break up the solids and facilitate pumping. The loaders were also used to push the pond sludges to the load out/pumping location at the southeast corner of the pond. Several slurry pumps capable of up to 400 gpm discharge were used to transfer the materials, and to return clarified liquid from the 10-acre pond. Once pumping was complete, the remainder of the sludge material was removed by trucks. The backhoe commenced loading the two 15-ton end dump trucks on September 16, 2004. The Caterpillar Multi Terrain Loader

excavators were used in the pond to move the sludge materials to the southeast corner of the west pond using plastic booms mounted to the blades to the track hoe. On September 24 and 25, Philip Services Corp of Woods Cross, Utah provided a vacuum truck to assist in the effort. Once the solids were removed from the pond basin, a final brooming of remaining materials was completed prior to liner removal. The west 5-acre pond was completely cleaned out and an estimated 7,100 yards of sludge were pumped and/or trucked from the west 5-acre pond over an approximate period of twenty nine days.

### *East 5-Acre Pond*

Clean out of the east 5-acre pond commenced on September 29, 2004 and was completed on October 18, 2004. Most of the material was pumped and the remainder of the solids was transferred to the 10-acre pond using trucks. Materials were pushed to the southwest corner of the pond and loaded out using the track hoe. An estimated 5,200 yards of sludge was removed from the east 5-acre pond.

### **3.5 Liner Removal**

The three component liner system was broomed using a hydraulic broom mounted to a Bobcat following removal of the solids materials. The liner systems were removed by cutting with hook blades and rolling the liners into rolls approximately 3 feet in diameter. Liner materials were then transported to the northeast corner of the west 5-acre pond basin and compacted with the track hoe and loaders to further reduce the volume. Following the compaction of the liner materials, they were covered with 10-mil reinforced plastic and weighted with sandbags for ballast to prevent rain water from contacting the former liner material.. Location of the covered rolled up liners are shown on Figure 3-2.

Soils beneath the removed pond liners showed no direct visual evidence of leakage from the reclaimed ponds. At a few locations, incidental volumes of rain water runoff

contacting contaminated areas ran onto the pond bottom soils. Actions were taken to remove the soils to the 10-acre pond soon after these incidents occurred. The remainder was bladed up and placed in the 10-acre pond prior to job completion. Following removal of the liners, the pond bottoms were surveyed to determine grade.

### **3.6 Backfill and Site Regrading**

At the site of the cleaned out east 5-acre pond, clean backfill was used to regrade the site to match the existing topography. Backfill was obtained from within the perimeter of the fenced area surrounding the east pond. Regrading of the east pond basin occurred between October 26 and November 10, 2004. Backfill was pushed using a D-8 dozer, and grade was built in approximate one to two-foot lifts of the material. The water truck was not required as the result of heavy rains that occurred in early November. Compaction was completed using the D-8 dozer and track hoe.

Following completion of regrading, Harper-Leavitt provided a survey of the regraded surface. Results of the survey were used to estimate the amount of soil that was moved and to assess drainage. An estimated 14,600 cubic yards of subsoil backfill were used to regrade the east 5-acre pond to match the existing site topography. Figure 3-3 shows final regraded surface elevations.

The west pond was not regraded, as it is the site of a proposed landfill for storage of material generated by future closure of the 10 acre pond. However, it was surveyed and provided with a central drainage trench sloping to the west to prevent ponding of rain and snow melt in the basin. Location of the drainage cut is shown on Figure 3-2.

### **3.7 Future Actions**

The 5-acre pond site is currently enclosed within a fenced area. During 2005, the regraded east pond surface soils will be further smoothed and planted with a crested

and intermediate wheat grass similar to the mix used on the calcine cap and fertilized to promote vegetative growth in the reclaimed area in 2005.

The conceptual closure design for the 10-acre pond includes containing the 10-acre pond sediments and 5- and 10-acre pond liner materials in a lined covered cell. The proposed cell location is within the cleaned out west 5-acre pond basin, adjacent to the existing landfill that contains similar materials capped during the site Remedial Action in 1997. The proposed conceptual design minimizes the areal footprint of covered waste, minimizes the long-term potential for impacts to ground water, and minimizes the amount of cover materials that would be required. The closure design also maximizes the amount of reclaimed land at the site. Prior to landfill construction, the remaining volume of water in the 10-acre pond will need to be eliminated. The volume of water could be reduced through enhanced evaporation within the pond basin through the summer months of 2005.

Landfill construction may include two cells; one on the west containing the pond solids and stabilized sludge materials, with the east cell containing liner materials from all of the ponds. The west cell containing stabilized solid waste will be constructed using RCRA –Subtitle D standards for earthwork, liners, sump and cover construction similar to the existing site landfill and will require permitting through the IDEQ. The east cell will contain visibly contaminated soil and cut up liners from the ponds. The two parallel cells would be capped with synthetic liner and a drainage layer and covered with three feet of soil, and fenced to prevent traffic on the cover. Further details will be provided to the IDEQ in a future submittal.

#### **4.0 SUMMARY AND CONCLUSIONS**

In summary, the lined east and west 5-acre ponds were initially constructed in 1995 to replace ponds closed in compliance with the EPA Record of Decision. KMC LLC used these lined ponds in the vanadium process to receive water from the process. These waters include similar constituents to those evaluated during the RI/FS process. The vanadium plant was idled in 1999. When the closed plant was dismantled in 2002, the ponds served no further purpose for the site.

Pond surface waters and pond solids were characterized and investigated during the RI to assess potential for impacts to the vadose zone and the ground water. The 5 and 10-acre pond waters and sediments were investigated again in 2001 to evaluate the chemical characteristics for metals, organics, and TCLP metals to provide additional characterization data in anticipation of pond closure. Sediment samples did not exceed TCLP limits. Semi volatile organics and unknown compounds were also present in the sediments. Semi volatiles found in the sediment and water were identified to be related to the diesel fuel oil carrier used in the vanadium solvent extraction process. Metals identified in the ponds during the RI are also identified in the 2001 pond sampling results. These data were provided to the IDEQ in early 2003 along with a conceptual closure plan for the 5-acre ponds and remaining lined ponds at the site. As the result of the ponds being lined, the density of the recompacted clayey soils beneath the ponds and the noted lack of impacts to soils observed following liner removal, the ponds appeared to have little impact on the underlying areas.

The reclamation of the 5-acre ponds commenced in September 2004, and was completed in early November 2004. Work was completed in accordance with the work plans, health and safety plan and design plans and specifications generated prior to reclamation. Approximately 12,500 yards of slurried sediment were taken from the 5-acre ponds and moved to and deposited within the lined 10-acre pond. The liners appeared intact during the excavation of liquids and sediment, and every effort was made to keep the pond materials contained within the liner as the materials were

removed. No visible staining was present on the underlying soils, indicating that pond leakage through the bottom liner was not an issue during operation. Incidental spills on the haul road were removed along with incidentally contaminated soils to the lined 10-acre pond. The east pond site was regraded. Observation of the site following spring runoff in 2005 indicates good site drainage and no observable ponding in reclaimed areas.

The west 5-acre pond was graded for positive drainage and left open in anticipation of construction of a future landfill at this location. Future submittals will detail the proposed plans and specifications for a landfill that will contain the sediments currently contained in the 10-acre pond.

## **5.0 REFERENCES**

Dames & Moore, 1995, Final Remedial Investigation Report for the Kerr-McGee Chemical Corporation, Soda Springs, Idaho, April 1995.

Dames & Moore, 1995a, Draft Comparative Analysis Report, Soda Springs, Idaho Facility, Revised Draft Ground Water Modeling Report, February 1995.

U.S. Environmental Protection Agency, 1994, Draft Human Health and Ecological Risk Assessments for Kerr-McGee Chemical Corporation, Soda Springs, Idaho, October 1993.

## **TABLES**

**TABLE 2-1**  
**KMC LLC SODA SPRINGS, IDAHO FACILITY**  
**EAST AND WEST 5-ACRE POND WATER QUALITY DATABASE**

| PROJECT ID | SAMPLE ID | DATE     | CAS NO.   | CHEMICAL NAME                  | VALUE | UNITS | DET. LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION | ALIQUOT |
|------------|-----------|----------|-----------|--------------------------------|-------|-------|------------|----------------|-----------|------------|---------|
| D1J300268  | E 5 ACRE  | 10/28/01 | 120-82-1  | 1,2,4-Trichlorobenzene         | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 120-82-1  | 1,2,4-Trichlorobenzene         | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 95-50-1   | 1,2-Dichlorobenzene            | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 95-50-1   | 1,2-Dichlorobenzene            | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 541-73-1  | 1,3-Dichlorobenzene            | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 541-73-1  | 1,3-Dichlorobenzene            | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 5999-20-2 | 1,3-Isobenzofurandione, 4-meth | 490   | ug/L  |            | J              |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 5999-20-2 | 1,3-Isobenzofurandione, 4-meth | 140   | ug/L  |            | J              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 106-46-7  | 1,4-Dichlorobenzene            | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 106-46-7  | 1,4-Dichlorobenzene            | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 85416     | 1H-isoindole-1,3(2h)-dione     | 1200  | ug/L  |            | J              |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 85416     | 1H-isoindole-1,3(2h)-dione     | 120   | ug/L  |            | J              |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 85416     | 1H-isoindole-1,3(2h)-dione     | 430   | ug/L  |            | J              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 90120     | 1-Methylnaphthalene            | 120   | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 90120     | 1-Methylnaphthalene            | 43    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 108-60-1  | 2,2'-oxybis(1-Chloropropane)   | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 108-60-1  | 2,2'-oxybis(1-Chloropropane)   | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 95-95-4   | 2,4,5-Trichlorophenol          | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 95-95-4   | 2,4,5-Trichlorophenol          | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 88-06-2   | 2,4,6-Trichlorophenol          | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 88-06-2   | 2,4,6-Trichlorophenol          | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 120-83-2  | 2,4-Dichlorophenol             | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 120-83-2  | 2,4-Dichlorophenol             | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 105-67-9  | 2,4-Dimethylphenol             | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 105-67-9  | 2,4-Dimethylphenol             | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 51-28-5   | 2,4-Dinitrophenol              | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 51-28-5   | 2,4-Dinitrophenol              | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 121-14-2  | 2,4-Dinitrotoluene             | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 121-14-2  | 2,4-Dinitrotoluene             | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 606-20-2  | 2,6-Dinitrotoluene             | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 606-20-2  | 2,6-Dinitrotoluene             | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 577560    | 2-Acetylbenzoic acid           | 510   | ug/L  |            | J              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 91-58-7   | 2-Chloronaphthalene            | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 91-58-7   | 2-Chloronaphthalene            | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 95-57-8   | 2-Chlorophenol                 | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 95-57-8   | 2-Chlorophenol                 | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 91-57-6   | 2-Methylnaphthalene            | 30    | ug/L  | 40         |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 91-57-6   | 2-Methylnaphthalene            | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 95-48-7   | 2-Methylphenol                 | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 95-48-7   | 2-Methylphenol                 | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 88-74-4   | 2-Nitroaniline                 | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 88-74-4   | 2-Nitroaniline                 | ND    | ug/L  | 200        |                |           |            | SA      |

TABLE 2-1  
KMC LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND WATER QUALITY DATABASE

| PROJECT ID | SAMPLE ID | DATE     | CAS NO.    | CHEMICAL NAME                                      | VALUE | UNITS | DET. LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION | ALIQUOT |
|------------|-----------|----------|------------|--|-------|-------|------------|----------------|-----------|------------|---------|
| D1J300268  | E 5 ACRE  | 10/28/01 | 88-75-5    | 2-Nitrophenol                                      | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 88-75-5    | 2-Nitrophenol                                      | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 91-94-1    | 3,3'-Dichlorobenzidine                             | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 91-94-1    | 3,3'-Dichlorobenzidine                             | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 65794-96-9 | 3-Methylphenol & 4-Methylphenol                    | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 65794-96-9 | 3-Methylphenol & 4-Methylphenol                    | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 99-09-2    | 3-Nitroaniline                                     | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 99-09-2    | 3-Nitroaniline                                     | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 534-52-1   | 4,6-Dinitro-2-methylphenol                         | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 534-52-1   | 4,6-Dinitro-2-methylphenol                         | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 101-55-3   | 4-Bromophenyl phenyl ether                         | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 101-55-3   | 4-Bromophenyl phenyl ether                         | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 59-50-7    | 4-Chloro-3-methylphenol                            | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 59-50-7    | 4-Chloro-3-methylphenol                            | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 106-47-8   | 4-Chloroaniline                                    | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 106-47-8   | 4-Chloroaniline                                    | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7005-72-3  | 4-Chlorophenyl phenyl ether                        | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7005-72-3  | 4-Chlorophenyl phenyl ether                        | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 106-44-5   | 4-Methylphenol                                     | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 106-44-5   | 4-Methylphenol                                     | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 100-01-6   | 4-Nitroaniline                                     | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 100-01-6   | 4-Nitroaniline                                     | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 100-02-7   | 4-Nitrophenol                                      | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 100-02-7   | 4-Nitrophenol                                      | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 83-32-9    | Acenaphthene                                       | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 83-32-9    | Acenaphthene                                       | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 208-96-8   | Acenaphthylene                                     | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 208-96-8   | Acenaphthylene                                     | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 477923700  | Alkalinity, Bicarb. as CaCO <sub>3</sub> at pH 4.5 | ND    | mg/L  | 20         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 477923700  | Alkalinity, Bicarb. as CaCO <sub>3</sub> at pH 4.5 | 1380  | mg/L  | 20         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 477730600  | Alkalinity, Carb. as CaCO <sub>3</sub> at pH 8.3   | ND    | mg/L  | 20         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 477730600  | Alkalinity, Carb. as CaCO <sub>3</sub> at pH 8.3   | ND    | mg/L  | 20         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 477423700  | Alkalinity, Hydrox, as CaCO <sub>3</sub>           | ND    | mg/L  | 20         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 477423700  | Alkalinity, Hydrox, as CaCO <sub>3</sub>           | ND    | mg/L  | 20         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 477520600  | Alkalinity, Total as CaCO <sub>3</sub> at pH 4.5   | ND    | mg/L  | 20         |                | G         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 477520600  | Alkalinity, Total as CaCO <sub>3</sub> at pH 4.5   | 1380  | mg/L  | 20         |                | G         |            | SA      |

TABLE 2-1  
KMC LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND WATER QUALITY DATABASE

| PROJECT ID | SAMPLE ID | DATE     | CAS NO.   | CHEMICAL NAME              | VALUE | UNITS | DET. LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION | ALIQUOT |
|------------|-----------|----------|-----------|----------------------------|-------|-------|------------|----------------|-----------|------------|---------|
| D9J080180  | E 5 ACRE  | 10/06/99 | 7429905   | Aluminum                   | 6600  | ug/L  | 2500       |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7429-90-5 | Aluminum                   | 28700 | ug/L  | 2500       |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7429905   | Aluminum                   | 11000 | ug/L  | 2500       |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7429-90-5 | Aluminum                   | 2600  | ug/L  | 2500       |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 62-53-3   | Aniline                    | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 62-53-3   | Aniline                    | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 120-12-7  | Anthracene                 | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 120-12-7  | Anthracene                 | ND    | ug/L  | 40         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7440382   | Arsenic                    | 243   | ug/L  | 250        | B              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7440-38-2 | Arsenic                    | 1540  | ug/L  | 50         |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7440382   | Arsenic                    | 368   | ug/L  | 250        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7440-38-2 | Arsenic                    | 1620  | ug/L  | 50         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 103-33-3  | Azobenzene                 | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 103-33-3  | Azobenzene                 | ND    | ug/L  | 40         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7440393   | Barium                     | 92.4  | ug/L  | 250        | B              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7440-39-3 | Barium                     | 177   | ug/L  | 50         |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7440393   | Barium                     | 109   | ug/L  | 250        | B              |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7440-39-3 | Barium                     | 74.8  | ug/L  | 50         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 92-87-5   | Benzidine                  | ND    | ug/L  | 400        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 92-87-5   | Benzidine                  | ND    | ug/L  | 400        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 56-55-3   | Benzo(a)anthracene         | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 56-55-3   | Benzo(a)anthracene         | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 50-32-8   | Benzo(a)pyrene             | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 50-32-8   | Benzo(a)pyrene             | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 205-99-2  | Benzo(b)fluoranthene       | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 205-99-2  | Benzo(b)fluoranthene       | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 191-24-2  | Benzo(ghi)perylene         | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 191-24-2  | Benzo(ghi)perylene         | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 207-08-9  | Benzo(k)fluoranthene       | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 207-08-9  | Benzo(k)fluoranthene       | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 271896    | Benzofuran                 | 900   | ug/L  |            | J              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 271896    | Benzofuran                 | 1100  | ug/L  |            | J              |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 271896    | Benzofuran                 | 220   | ug/L  |            | J              |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 271896    | Benzofuran                 | 410   | ug/L  |            | J              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 65-85-0   | Benzoic acid               | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 65-85-0   | Benzoic acid               | ND    | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 100-51-6  | Benzyl alcohol             | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 100-51-6  | Benzyl alcohol             | ND    | ug/L  | 40         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q17       | Bicarbonate Alkalinity     | 417   | mg/L  | 5          |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q17       | Bicarbonate Alkalinity     | 326   | mg/L  | 5          |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 111-91-1  | bis(2-Chloroethoxy)methane | ND    | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 111-91-1  | bis(2-Chloroethoxy)methane | ND    | ug/L  | 40         |                |           |            | SA      |

TABLE 2-1  
KMC LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND WATER QUALITY DATABASE

| PROJECT ID | SAMPLE ID | DATE     | CAS NO.   | CHEMICAL NAME               | VALUE  | UNITS | DET. LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION | ALIQUOT |
|------------|-----------|----------|-----------|-----------------------------|--------|-------|------------|----------------|-----------|------------|---------|
| D1J300268  | E 5 ACRE  | 10/28/01 | 111-44-4  | bis(2-Chloroethyl) ether    | ND     | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 111-44-4  | bis(2-Chloroethyl) ether    | ND     | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 117-81-7  | bis(2-Ethylhexyl) phthalate | ND     | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 117-81-7  | bis(2-Ethylhexyl) phthalate | ND     | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 85-68-7   | Butyl benzyl phthalate      | ND     | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 85-68-7   | Butyl benzyl phthalate      | ND     | ug/L  | 40         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7440439   | Cadmium                     | ND     | ug/L  | 125        |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7440439   | Cadmium                     | ND     | ug/L  | 125        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7440-43-9 | Cadmium                     | 32.2   | ug/L  | 25         |                | J         |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7440439   | Cadmium                     | ND     | ug/L  | 125        |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7440439   | Cadmium                     | ND     | ug/L  | 125        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7440-43-9 | Cadmium                     | ND     | ug/L  | 25         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7440702   | Calcium                     | 351000 | ug/L  | 5000       |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7440-70-2 | Calcium                     | 523000 | ug/L  | 5000       |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7440702   | Calcium                     | 631000 | ug/L  | 5000       |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7440-70-2 | Calcium                     | 202000 | ug/L  | 5000       |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 86-74-8   | Carbazole                   | ND     | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 86-74-8   | Carbazole                   | ND     | ug/L  | 40         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q22       | Carbonate Alkalinity        | ND     | mg/L  | 5          |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q22       | Carbonate Alkalinity        | ND     | mg/L  | 5          |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q138      | Chloride                    | 22400  | mg/L  | 3000       | Q              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 1003      | Chloride                    | 179000 | mg/L  | 15000      |                | Q         |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q138      | Chloride                    | 30700  | mg/L  | 3000       | Q              |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 1003      | Chloride                    | 221000 | mg/L  | 15000      |                | Q         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7440473   | Chromium                    | 857    | ug/L  | 50         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7440473   | Chromium                    | 600    | ug/L  | 50         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 218019    | Chrysene                    | ND     | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 218019    | Chrysene                    | ND     | ug/L  | 40         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7440484   | Cobalt                      | 268    | ug/L  | 250        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7440-48-4 | Cobalt                      | 162    | ug/L  | 50         |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7440484   | Cobalt                      | 542    | ug/L  | 250        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7440-48-4 | Cobalt                      | 447    | ug/L  | 50         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7440508   | Copper                      | 15700  | ug/L  | 500        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7440-50-8 | Copper                      | 65300  | ug/L  | 100        |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7440508   | Copper                      | 26000  | ug/L  | 500        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7440-50-8 | Copper                      | 37000  | ug/L  | 100        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 53-70-3   | Dibenz(a,h)anthracene       | ND     | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 53-70-3   | Dibenz(a,h)anthracene       | ND     | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 132-64-9  | Dibenzofuran                | ND     | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 132-64-9  | Dibenzofuran                | ND     | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 84-66-2   | Diethyl phthalate           | ND     | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 84-66-2   | Diethyl phthalate           | ND     | ug/L  | 40         |                |           |            | SA      |

TABLE 2-1  
KMC LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND WATER QUALITY DATABASE

| PROJECT ID | SAMPLE ID | DATE     | CAS NO.    | CHEMICAL NAME               | VALUE   | UNITS | DET. LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION | ALIQUOT |
|------------|-----------|----------|------------|-----------------------------|---------|-------|------------|----------------|-----------|------------|---------|
| D1J300268  | E 5 ACRE  | 10/28/01 | 131-11-3   | Dimethyl phthalate          | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 131-11-3   | Dimethyl phthalate          | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 84-74-2    | Di-n-butyl phthalate        | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 84-74-2    | Di-n-butyl phthalate        | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 117-84-0   | Di-n-octyl phthalate        | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 117-84-0   | Di-n-octyl phthalate        | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 112403     | Dodecane                    | 350     | ug/L  |            | J              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 31295564   | Dodecane, 2,6,11-trimethyl- | 550     | ug/L  |            | J              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 61141728   | Dodecane, 4,6-dimethyl-     | 150     | ug/L  |            | J              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 206-44-0   | Fluoranthene                | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 206-44-0   | Fluoranthene                | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 86-73-7    | Fluorene                    | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 86-73-7    | Fluorene                    | ND      | ug/L  | 40         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q338       | Fluoride                    | 4.5     | mg/L  | 0.5        | G              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 66300      | Fluoride                    | 7.6     | mg/L  | 1          |                | J G       |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q338       | Fluoride                    | 32.5    | mg/L  | 0.5        | G              |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 66300      | Fluoride                    | 15.2    | mg/L  | 1          |                | J G       |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 118-74-1   | Hexachlorobenzene           | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 118-74-1   | Hexachlorobenzene           | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 87-68-3    | Hexachlorobutadiene         | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 87-68-3    | Hexachlorobutadiene         | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 77-47-4    | Hexachlorocyclopentadiene   | ND      | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 77-47-4    | Hexachlorocyclopentadiene   | ND      | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 67-72-1    | Hexachloroethane            | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 67-72-1    | Hexachloroethane            | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 544763     | Hexadecane                  | 370     | ug/L  |            | J              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 630068     | Hexatriacontane             | 670     | ug/L  |            | J              |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q21        | Hydroxide Alkalinity        | ND      | mg/L  | 5          |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q21        | Hydroxide Alkalinity        | ND      | mg/L  | 5          |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 95-13-6    | Indene                      | ND      | ug/L  | 400        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 95-13-6    | Indene                      | ND      | ug/L  | 400        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 193-39-5   | Indeno(1,2,3-cd)pyrene      | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 193-39-5   | Indeno(1,2,3-cd)pyrene      | ND      | ug/L  | 40         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q901       | Ion Balance Difference      | 25.5    | %     | --         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 5597414200 | Ion Balance Difference      | 3.3     | %     |            |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q901       | Ion Balance Difference      | 17.9    | %     | --         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 5597414200 | Ion Balance Difference      | 50.6    | %     |            |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 78-59-1    | Isophorone                  | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 78-59-1    | Isophorone                  | ND      | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7439921    | Lead                        | 79.7    | ug/L  | 15         |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7439921    | Lead                        | 42.5    | ug/L  | 15         |                | J         |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7439954    | Magnesium                   | 1020000 | ug/L  | 5000       |                |           |            | SA      |

TABLE 2-1  
KMC LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND WATER QUALITY DATABASE

| PROJECT ID | SAMPLE ID | DATE     | CAS NO.   | CHEMICAL NAME             | VALUE    | UNITS | DET. LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION | ALIQUOT |
|------------|-----------|----------|-----------|---------------------------|----------|-------|------------|----------------|-----------|------------|---------|
| D1J300268  | E 5 ACRE  | 10/28/01 | 7439-95-4 | Magnesium                 | 2130000  | ug/L  | 5000       |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7439954   | Magnesium                 | 1140000  | ug/L  | 5000       |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7439-95-4 | Magnesium                 | 972000   | ug/L  | 5000       |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7439965   | Manganese                 | 2850     | ug/L  | 250        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7439-96-5 | Manganese                 | 12200    | ug/L  | 50         |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7439965   | Manganese                 | 6470     | ug/L  | 250        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7439-96-5 | Manganese                 | 18000    | ug/L  | 50         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7439976   | Mercury                   | 0.19     | ug/L  | 0.2        |                | B         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7439976   | Mercury                   | 0.55     | ug/L  | 0.2        |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7439987   | Molybdenum                | 349000   | ug/L  | 500        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7439-98-7 | Molybdenum                | 293000   | ug/L  | 500        |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7439987   | Molybdenum                | 400000   | ug/L  | 500        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7439-98-7 | Molybdenum                | 867000   | ug/L  | 1000       |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 106-47-8  | Naphthalene               | 25       | ug/L  | 40         |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 106-47-8  | Naphthalene               | 8.5      | ug/L  | 40         |                | J         |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7440020   | Nickel                    | 3750     | ug/L  | 1000       |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7440-02-0 | Nickel                    | 897      | ug/L  | 200        |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7440020   | Nickel                    | 14000    | ug/L  | 1000       |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7440-02-0 | Nickel                    | 4690     | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 1005      | Nitrate plus Nitrite as N | 65.6     | mg/L  | 1          |                | Q         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 1005      | Nitrate plus Nitrite as N | 123      | mg/L  | 2.5        |                | Q         |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q480      | Nitrate-Nitrite           | 5.3      | mg/L  | 2          | G              |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q480      | Nitrate-Nitrite           | 11       | mg/L  | 2          | G              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 98-95-3   | Nitrobenzene              | ND       | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 98-95-3   | Nitrobenzene              | ND       | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 62-75-9   | N-Nitrosodimethylamine    | ND       | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 62-75-9   | N-Nitrosodimethylamine    | ND       | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 621-64-7  | N-Nitrosodi-n-propylamine | ND       | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 621-64-7  | N-Nitrosodi-n-propylamine | ND       | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 86-30-6   | N-Nitrosodiphenylamine    | ND       | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 86-30-6   | N-Nitrosodiphenylamine    | ND       | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 87-86-5   | Pentachlorophenol         | ND       | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 87-86-5   | Pentachlorophenol         | ND       | ug/L  | 200        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 629629    | Pentadecane               | 1400     | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 85-01-8   | Phenanthrene              | ND       | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 85-01-8   | Phenanthrene              | ND       | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 108-95-2  | Phenol                    | ND       | ug/L  | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 108-95-2  | Phenol                    | ND       | ug/L  | 40         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7440097   | Potassium                 | 1740000  | ug/L  | 1200       | MBB            |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7440-09-7 | Potassium                 | 21900000 | ug/L  | 12500      |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7440097   | Potassium                 | 1830000  | ug/L  | 1200       | MBB            |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7440-09-7 | Potassium                 | 6320000  | ug/L  | 12500      |                |           |            | SA      |

TABLE 2-1  
KMC LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND WATER QUALITY DATABASE

| PROJECT ID | SAMPLE ID | DATE     | CAS NO.    | CHEMICAL NAME                    | VALUE     | UNITS    | DET. LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION | ALIQUOT |
|------------|-----------|----------|------------|----------------------------------|-----------|----------|------------|----------------|-----------|------------|---------|
| D1J300268  | E 5 ACRE  | 10/28/01 | 129-00-0   | Pyrene                           | ND        | ug/L     | 40         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 129-00-0   | Pyrene                           | ND        | ug/L     | 40         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 110-86-1   | Pyridine                         | ND        | ug/L     | 80         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 110-86-1   | Pyridine                         | ND        | ug/L     | 80         |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7782492    | Selenium                         | 413       | ug/L     | 25         |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7782492    | Selenium                         | 343       | ug/L     | 25         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7440224    | Silver                           | 669       | ug/L     | 250        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7440-22-4  | Silver                           | 2220      | ug/L     | 50         |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7440224    | Silver                           | 766       | ug/L     | 250        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7440-22-4  | Silver                           | 1420      | ug/L     | 50         |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | 7440235    | Sodium                           | 27500000  | ug/L     | 2960       | MBB            |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7440-23-5  | Sodium                           | 136000000 | ug/L     | 50000      |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7440235    | Sodium                           | 34600000  | ug/L     | 2960       | MBB            |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7440-23-5  | Sodium                           | 51600000  | ug/L     | 50000      |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q181       | Specific Conductance             | 114000    | umhos/cm | 2          |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q181       | Specific Conductance             | 123000    | umhos/cm | 2          |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 1011       | Specific Conductance at 25 deg C | 337000    | umhos/cm | 2          |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 1011       | Specific Conductance at 25 deg C | 311000    | umhos/cm | 2          |                | J         |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q605       | Sulfate                          | 78000     | mg/L     | 10000      | Q              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 3035       | Sulfate                          | 57600     | mg/L     | 25000      |                | J Q       |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q605       | Sulfate                          | 72600     | mg/L     | 10000      | Q              |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 3035       | Sulfate                          | 64400     | mg/L     | 25000      |                | J Q       |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q18        | Total Alkalinity                 | 417       | mg/L     | 5          |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q18        | Total Alkalinity                 | 326       | mg/L     | 5          |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q902       | Total Anions                     | 2260      | meq/L    | 0.3        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 520200     | Total Anions                     | 6250      | meq/L    | 0.3        |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q902       | Total Anions                     | 2380      | meq/L    | 0.3        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 520200     | Total Anions                     | 7610      | meq/L    | 0.3        |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q903       | Total Cations                    | 1340      | meq/L    | 0.1        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 5201700    | Total Cations                    | 6680      | meq/L    | 0.1        |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q903       | Total Cations                    | 1660      | meq/L    | 0.1        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 5201700    | Total Cations                    | 2500      | meq/L    | 0.1        |                |           |            | SA      |
| D9J080180  | E 5 ACRE  | 10/06/99 | Q594       | Total Dissolved Solids           | 136000    | mg/L     | 40         | Q              |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 1010       | Total Dissolved Solids           | 398000    | mg/L     | 200        |                | Q         |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | Q594       | Total Dissolved Solids           | 128000    | mg/L     | 40         | Q              |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 1010       | Total Dissolved Solids           | 411000    | mg/L     | 200        |                | Q         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 5289290400 | Total Petroleum Hydrocarbons     | 33        | mg/L     | 6.2        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 5289290400 | Total Petroleum Hydrocarbons     | 32        | mg/L     | 1.2        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 629505     | Tridecane                        | 460       | ug/L     |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 13151898   | Tridecane 4-cyclohexyl-, 4-cyc   | 62        | ug/L     |            |                | J         |            | SA      |

**TABLE 2-1**  
**KMC LLC SODA SPRINGS, IDAHO FACILITY**  
**EAST AND WEST 5-ACRE POND WATER QUALITY DATABASE**

| PROJECT ID | SAMPLE ID | DATE     | CAS NO. | CHEMICAL NAME | VALUE | UNITS | DET. LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION | ALIQUOT |
|------------|-----------|----------|---------|---------------|-------|-------|------------|----------------|-----------|------------|---------|
| D1J300268  | E 5 ACRE  | 10/28/01 | 1120214 | Undecane      | 1200  | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 59    | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 64    | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 130   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 310   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 310   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 310   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 360   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 450   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 460   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 470   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 470   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 490   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 510   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 510   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 610   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 620   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 |         | Unknown       | 750   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 77    | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 100   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 100   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 120   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 130   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 140   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 140   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 150   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 160   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 160   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 160   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 200   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 200   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 200   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 220   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 220   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 240   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 270   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 270   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 290   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 310   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 380   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 660   | ug/L  |            |                | J         |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 |         | Unknown       | 840   | ug/L  |            |                | J         |            | SA      |

**TABLE 2-1**  
**KMC LLC SODA SPRINGS, IDAHO FACILITY**  
**EAST AND WEST 5-ACRE POND WATER QUALITY DATABASE**

| PROJECT ID | SAMPLE ID | DATE     | CAS NO.   | CHEMICAL NAME | VALUE  | UNITS | DET. LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION | ALIQUOT |
|------------|-----------|----------|-----------|---------------|--------|-------|------------|----------------|-----------|------------|---------|
| D9J080180  | E 5 ACRE  | 10/06/99 | 7440622   | Vanadium      | 243000 | ug/L  | 250        |                |           |            | SA      |
| D1J300268  | E 5 ACRE  | 10/28/01 | 7440-62-2 | Vanadium      | 63400  | ug/L  | 250        |                |           |            | SA      |
| D9J080180  | W 5 ACRE  | 10/06/99 | 7440622   | Vanadium      | 279000 | ug/L  | 250        |                |           |            | SA      |
| D1J300268  | W 5 ACRE  | 10/28/01 | 7440-62-2 | Vanadium      | 77600  | ug/L  | 250        |                |           |            | SA      |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME             | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|---------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 630206  | 1,1,1,2-Tetrachloroethane | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 630206  | 1,1,1,2-Tetrachloroethane | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 630206  | 1,1,1,2-Tetrachloroethane | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 630206  | 1,1,1,2-Tetrachloroethane | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 630206  | 1,1,1,2-Tetrachloroethane | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 630206  | 1,1,1,2-Tetrachloroethane | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 71556   | 1,1,1-Trichloroethane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 71556   | 1,1,1-Trichloroethane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 71556   | 1,1,1-Trichloroethane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 71556   | 1,1,1-Trichloroethane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 71556   | 1,1,1-Trichloroethane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 71556   | 1,1,1-Trichloroethane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 79345   | 1,1,2,2-Tetrachloroethane | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 79345   | 1,1,2,2-Tetrachloroethane | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 79345   | 1,1,2,2-Tetrachloroethane | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 79345   | 1,1,2,2-Tetrachloroethane | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 79345   | 1,1,2,2-Tetrachloroethane | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 79345   | 1,1,2,2-Tetrachloroethane | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 79005   | 1,1,2-Trichloroethane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 79005   | 1,1,2-Trichloroethane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 79005   | 1,1,2-Trichloroethane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 79005   | 1,1,2-Trichloroethane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 79005   | 1,1,2-Trichloroethane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 79005   | 1,1,2-Trichloroethane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 643936  | 1,1'-Biphenyl, 3-methyl-  | 440   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75343   | 1,1-Dichloroethane        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75343   | 1,1-Dichloroethane        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75343   | 1,1-Dichloroethane        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75343   | 1,1-Dichloroethane        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75343   | 1,1-Dichloroethane        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75343   | 1,1-Dichloroethane        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75354   | 1,1-Dichloroethene        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75354   | 1,1-Dichloroethene        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75354   | 1,1-Dichloroethene        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75354   | 1,1-Dichloroethene        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75354   | 1,1-Dichloroethene        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75354   | 1,1-Dichloroethene        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 563586  | 1,1-Dichloropropene       | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 563586  | 1,1-Dichloropropene       | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 563586  | 1,1-Dichloropropene       | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 563586  | 1,1-Dichloropropene       | ND    | ug/kg | 250             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME                      | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|------------------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 563586  | 1,1-Dichloropropene                | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 563586  | 1,1-Dichloropropene                | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 87616   | 1,2,3-Trichlorobenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 87616   | 1,2,3-Trichlorobenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 87616   | 1,2,3-Trichlorobenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 87616   | 1,2,3-Trichlorobenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 87616   | 1,2,3-Trichlorobenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 87616   | 1,2,3-Trichlorobenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 96184   | 1,2,3-Trichloropropane             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 96184   | 1,2,3-Trichloropropane             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 96184   | 1,2,3-Trichloropropane             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 96184   | 1,2,3-Trichloropropane             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 96184   | 1,2,3-Trichloropropane             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 96184   | 1,2,3-Trichloropropane             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 120821  | 1,2,4-Trichlorobenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 120821  | 1,2,4-Trichlorobenzene             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 120821  | 1,2,4-Trichlorobenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 120821  | 1,2,4-Trichlorobenzene             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 120821  | 1,2,4-Trichlorobenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 120821  | 1,2,4-Trichlorobenzene             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 120821  | 1,2,4-Trichlorobenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 120821  | 1,2,4-Trichlorobenzene             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 120821  | 1,2,4-Trichlorobenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 120821  | 1,2,4-Trichlorobenzene             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 120821  | 1,2,4-Trichlorobenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 120821  | 1,2,4-Trichlorobenzene             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 95636   | 1,2,4-Trimethylbenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 95636   | 1,2,4-Trimethylbenzene             | 1400  | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 95636   | 1,2,4-Trimethylbenzene             | 1100  | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 95636   | 1,2,4-Trimethylbenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 95636   | 1,2,4-Trimethylbenzene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 95636   | 1,2,4-Trimethylbenzene             | 630   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 96128   | 1,2-Dibromo-3-chloropropane (DBCP) | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 96128   | 1,2-Dibromo-3-chloropropane (DBCP) | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 96128   | 1,2-Dibromo-3-chloropropane (DBCP) | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 96128   | 1,2-Dibromo-3-chloropropane (DBCP) | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 96128   | 1,2-Dibromo-3-chloropropane (DBCP) | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 96128   | 1,2-Dibromo-3-chloropropane (DBCP) | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 106934  | 1,2-Dibromoethane (EDB)            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 106934  | 1,2-Dibromoethane (EDB)            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 106934  | 1,2-Dibromoethane (EDB)            | ND    | ug/kg | 250             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME           | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|-------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 106934  | 1,2-Dibromoethane (EDB) | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 106934  | 1,2-Dibromoethane (EDB) | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 106934  | 1,2-Dibromoethane (EDB) | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 95501   | 1,2-Dichlorobenzene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 95501   | 1,2-Dichlorobenzene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 95501   | 1,2-Dichlorobenzene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 95501   | 1,2-Dichlorobenzene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 95501   | 1,2-Dichlorobenzene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 95501   | 1,2-Dichlorobenzene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 95501   | 1,2-Dichlorobenzene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 95501   | 1,2-Dichlorobenzene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 95501   | 1,2-Dichlorobenzene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 95501   | 1,2-Dichlorobenzene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 95501   | 1,2-Dichlorobenzene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 95501   | 1,2-Dichlorobenzene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 107062  | 1,2-Dichloroethane      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 107062  | 1,2-Dichloroethane      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 107062  | 1,2-Dichloroethane      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 107062  | 1,2-Dichloroethane      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 107062  | 1,2-Dichloroethane      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 107062  | 1,2-Dichloroethane      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 78875   | 1,2-Dichloropropane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 78875   | 1,2-Dichloropropane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 78875   | 1,2-Dichloropropane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 78875   | 1,2-Dichloropropane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 78875   | 1,2-Dichloropropane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 78875   | 1,2-Dichloropropane     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 108678  | 1,3,5-Trimethylbenzene  | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 108678  | 1,3,5-Trimethylbenzene  | 650   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 108678  | 1,3,5-Trimethylbenzene  | 640   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 108678  | 1,3,5-Trimethylbenzene  | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 108678  | 1,3,5-Trimethylbenzene  | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 108678  | 1,3,5-Trimethylbenzene  | 270   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 541731  | 1,3-Dichlorobenzene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 541731  | 1,3-Dichlorobenzene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 541731  | 1,3-Dichlorobenzene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 541731  | 1,3-Dichlorobenzene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 541731  | 1,3-Dichlorobenzene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 541731  | 1,3-Dichlorobenzene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 541731  | 1,3-Dichlorobenzene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 541731  | 1,3-Dichlorobenzene     | ND    | ug/kg | 330             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME                  | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|--------------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 541731  | 1,3-Dichlorobenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 541731  | 1,3-Dichlorobenzene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 541731  | 1,3-Dichlorobenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 541731  | 1,3-Dichlorobenzene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 142289  | 1,3-Dichloropropane            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 142289  | 1,3-Dichloropropane            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 142289  | 1,3-Dichloropropane            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 142289  | 1,3-Dichloropropane            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 142289  | 1,3-Dichloropropane            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 142289  | 1,3-Dichloropropane            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 4792307 | 1,3-Isobenzofurandione, 4-meth | 800   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 4792307 | 1,3-Isobenzofurandione, 4-meth | 1400  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 5999202 | 1,3-Isobenzofurandione, 5,6-di | 400   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 106467  | 1,4-Dichlorobenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 106467  | 1,4-Dichlorobenzene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 106467  | 1,4-Dichlorobenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 106467  | 1,4-Dichlorobenzene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 106467  | 1,4-Dichlorobenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 106467  | 1,4-Dichlorobenzene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 106467  | 1,4-Dichlorobenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 106467  | 1,4-Dichlorobenzene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 106467  | 1,4-Dichlorobenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 106467  | 1,4-Dichlorobenzene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 106467  | 1,4-Dichlorobenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 106467  | 1,4-Dichlorobenzene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 123911  | 1,4-Dioxane                    | ND    | ug/kg | 25000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 123911  | 1,4-Dioxane                    | ND    | ug/kg | 25000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 123911  | 1,4-Dioxane                    | ND    | ug/kg | 25000           |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 123911  | 1,4-Dioxane                    | ND    | ug/kg | 25000           |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 123911  | 1,4-Dioxane                    | ND    | ug/kg | 25000           |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 123911  | 1,4-Dioxane                    | ND    | ug/kg | 25000           |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 0       | 10-Methylnonadecane            | 350   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 544105  | 1-Chlorohexane                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 544105  | 1-Chlorohexane                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 544105  | 1-Chlorohexane                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 544105  | 1-Chlorohexane                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 544105  | 1-Chlorohexane                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 544105  | 1-Chlorohexane                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 629732  | 1-Hexadecene                   | 390   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 106207  | 1-Hexanamine, 2-ethyl-n-(2-eth | 2500  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 90120   | 1-Methylnaphthalene            | 70    | ug/kg | 330             | J              |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME                | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|------------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 90120   | 1-Methylnaphthalene          | 1900  | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 90120   | 1-Methylnaphthalene          | 1900  | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 90120   | 1-Methylnaphthalene          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 90120   | 1-Methylnaphthalene          | 66    | ug/kg | 330             | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 90120   | 1-Methylnaphthalene          | 1800  | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 594207  | 2,2-Dichloropropane          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 594207  | 2,2-Dichloropropane          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 594207  | 2,2-Dichloropropane          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 594207  | 2,2-Dichloropropane          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 594207  | 2,2-Dichloropropane          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 594207  | 2,2-Dichloropropane          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 108601  | 2,2'-oxybis(1-Chloropropane) | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 108601  | 2,2'-oxybis(1-Chloropropane) | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 108601  | 2,2'-oxybis(1-Chloropropane) | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 108601  | 2,2'-oxybis(1-Chloropropane) | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 108601  | 2,2'-oxybis(1-Chloropropane) | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 108601  | 2,2'-oxybis(1-Chloropropane) | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 95954   | 2,4,5-Trichlorophenol        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 95954   | 2,4,5-Trichlorophenol        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 95954   | 2,4,5-Trichlorophenol        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 95954   | 2,4,5-Trichlorophenol        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 95954   | 2,4,5-Trichlorophenol        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 95954   | 2,4,5-Trichlorophenol        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 88062   | 2,4,6-Trichlorophenol        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 88062   | 2,4,6-Trichlorophenol        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 88062   | 2,4,6-Trichlorophenol        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 88062   | 2,4,6-Trichlorophenol        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 88062   | 2,4,6-Trichlorophenol        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 88062   | 2,4,6-Trichlorophenol        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 120832  | 2,4-Dichlorophenol           | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 120832  | 2,4-Dichlorophenol           | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 120832  | 2,4-Dichlorophenol           | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 120832  | 2,4-Dichlorophenol           | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 120832  | 2,4-Dichlorophenol           | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 120832  | 2,4-Dichlorophenol           | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 105679  | 2,4-Dimethylphenol           | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 105679  | 2,4-Dimethylphenol           | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 105679  | 2,4-Dimethylphenol           | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 105679  | 2,4-Dimethylphenol           | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 105679  | 2,4-Dimethylphenol           | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 105679  | 2,4-Dimethylphenol           | ND    | ug/kg | 330             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO.  | CHEMICAL NAME             | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|----------|---------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 51285    | 2,4-Dinitrophenol         | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 51285    | 2,4-Dinitrophenol         | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 51285    | 2,4-Dinitrophenol         | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 51285    | 2,4-Dinitrophenol         | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 51285    | 2,4-Dinitrophenol         | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 51285    | 2,4-Dinitrophenol         | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 121142   | 2,4-Dinitrotoluene        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 121142   | 2,4-Dinitrotoluene        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 121142   | 2,4-Dinitrotoluene        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 121142   | 2,4-Dinitrotoluene        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 121142   | 2,4-Dinitrotoluene        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 121142   | 2,4-Dinitrotoluene        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 13150817 | 2,6-Dimethyldecane        | 26000 | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 13150817 | 2,6-Dimethyldecane        | 7700  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 606202   | 2,6-Dinitrotoluene        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 606202   | 2,6-Dinitrotoluene        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 606202   | 2,6-Dinitrotoluene        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 606202   | 2,6-Dinitrotoluene        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 606202   | 2,6-Dinitrotoluene        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 606202   | 2,6-Dinitrotoluene        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 78933    | 2-Butanone (MEK)          | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 78933    | 2-Butanone (MEK)          | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 78933    | 2-Butanone (MEK)          | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 78933    | 2-Butanone (MEK)          | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 78933    | 2-Butanone (MEK)          | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 78933    | 2-Butanone (MEK)          | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 110758   | 2-Chloroethyl vinyl ether | ND    | ug/kg | 2500            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 110758   | 2-Chloroethyl vinyl ether | ND    | ug/kg | 2500            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 110758   | 2-Chloroethyl vinyl ether | ND    | ug/kg | 2500            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 110758   | 2-Chloroethyl vinyl ether | ND    | ug/kg | 2500            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 110758   | 2-Chloroethyl vinyl ether | ND    | ug/kg | 2500            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 110758   | 2-Chloroethyl vinyl ether | ND    | ug/kg | 2500            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 91587    | 2-Chloronaphthalene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 91587    | 2-Chloronaphthalene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 91587    | 2-Chloronaphthalene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 91587    | 2-Chloronaphthalene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 91587    | 2-Chloronaphthalene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 91587    | 2-Chloronaphthalene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 95578    | 2-Chlorophenol            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 95578    | 2-Chlorophenol            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 95578    | 2-Chlorophenol            | ND    | ug/kg | 330             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME       | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|---------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 95578   | 2-Chlorophenol      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 95578   | 2-Chlorophenol      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 95578   | 2-Chlorophenol      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 95498   | 2-Chlorotoluene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 95498   | 2-Chlorotoluene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 95498   | 2-Chlorotoluene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 95498   | 2-Chlorotoluene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 95498   | 2-Chlorotoluene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 95498   | 2-Chlorotoluene     | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 591786  | 2-Hexanone          | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 591786  | 2-Hexanone          | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 591786  | 2-Hexanone          | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 591786  | 2-Hexanone          | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 591786  | 2-Hexanone          | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 591786  | 2-Hexanone          | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 91576   | 2-Methylnaphthalene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 91576   | 2-Methylnaphthalene | 2700  | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 91576   | 2-Methylnaphthalene | 2400  | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 91576   | 2-Methylnaphthalene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 91576   | 2-Methylnaphthalene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 91576   | 2-Methylnaphthalene | 2200  | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 95487   | 2-Methylphenol      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 95487   | 2-Methylphenol      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 95487   | 2-Methylphenol      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 95487   | 2-Methylphenol      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 95487   | 2-Methylphenol      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 95487   | 2-Methylphenol      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 95487   | 2-Methylphenol      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 88744   | 2-Nitroaniline      | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 88744   | 2-Nitroaniline      | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 88744   | 2-Nitroaniline      | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 88744   | 2-Nitroaniline      | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 88744   | 2-Nitroaniline      | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 88744   | 2-Nitroaniline      | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 88755   | 2-Nitrophenol       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 88755   | 2-Nitrophenol       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 88755   | 2-Nitrophenol       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 88755   | 2-Nitrophenol       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 88755   | 2-Nitrophenol       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 88755   | 2-Nitrophenol       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 79469   | 2-Nitropropane      | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 79469   | 2-Nitropropane      | ND    | ug/kg | 500             |                |           | SA                 |

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KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO.  | CHEMICAL NAME                   | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|----------|---------------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 79469    | 2-Nitropropane                  | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 79469    | 2-Nitropropane                  | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 79469    | 2-Nitropropane                  | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 79469    | 2-Nitropropane                  | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 91941    | 3,3'-Dichlorobenzidine          | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 91941    | 3,3'-Dichlorobenzidine          | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 91941    | 3,3'-Dichlorobenzidine          | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 91941    | 3,3'-Dichlorobenzidine          | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 91941    | 3,3'-Dichlorobenzidine          | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 91941    | 3,3'-Dichlorobenzidine          | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 65794969 | 3-Methylphenol & 4-Methylphenol | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 65794969 | 3-Methylphenol & 4-Methylphenol | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 65794969 | 3-Methylphenol & 4-Methylphenol | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 65794969 | 3-Methylphenol & 4-Methylphenol | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 65794969 | 3-Methylphenol & 4-Methylphenol | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 65794969 | 3-Methylphenol & 4-Methylphenol | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 99092    | 3-Nitroaniline                  | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 99092    | 3-Nitroaniline                  | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 99092    | 3-Nitroaniline                  | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 99092    | 3-Nitroaniline                  | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 99092    | 3-Nitroaniline                  | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 99092    | 3-Nitroaniline                  | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 141797   | 3-Penten-2-one, 4-methyl-       | 1200  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 141797   | 3-Penten-2-one, 4-methyl-       | 300   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 141797   | 3-Penten-2-one, 4-methyl-       | 1300  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 534521   | 4,6-Dinitro-2-methylphenol      | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 534521   | 4,6-Dinitro-2-methylphenol      | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 534521   | 4,6-Dinitro-2-methylphenol      | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 534521   | 4,6-Dinitro-2-methylphenol      | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 534521   | 4,6-Dinitro-2-methylphenol      | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 534521   | 4,6-Dinitro-2-methylphenol      | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 101553   | 4-Bromophenyl phenyl ether      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 101553   | 4-Bromophenyl phenyl ether      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 101553   | 4-Bromophenyl phenyl ether      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 101553   | 4-Bromophenyl phenyl ether      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 101553   | 4-Bromophenyl phenyl ether      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 101553   | 4-Bromophenyl phenyl ether      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 59507    | 4-Chloro-3-methylphenol         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 59507    | 4-Chloro-3-methylphenol         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 59507    | 4-Chloro-3-methylphenol         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 59507    | 4-Chloro-3-methylphenol         | ND    | ug/kg | 330             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME               | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|-----------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 59507   | 4-Chloro-3-methylphenol     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 59507   | 4-Chloro-3-methylphenol     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 106478  | 4-Chloroaniline             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 106478  | 4-Chloroaniline             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 106478  | 4-Chloroaniline             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 106478  | 4-Chloroaniline             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 106478  | 4-Chloroaniline             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 106478  | 4-Chloroaniline             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7005723 | 4-Chlorophenyl phenyl ether | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7005723 | 4-Chlorophenyl phenyl ether | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7005723 | 4-Chlorophenyl phenyl ether | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7005723 | 4-Chlorophenyl phenyl ether | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7005723 | 4-Chlorophenyl phenyl ether | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7005723 | 4-Chlorophenyl phenyl ether | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 106434  | 4-Chlorotoluene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 106434  | 4-Chlorotoluene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 106434  | 4-Chlorotoluene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 106434  | 4-Chlorotoluene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 106434  | 4-Chlorotoluene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 106434  | 4-Chlorotoluene             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 99876   | 4-Isopropyltoluene          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 99876   | 4-Isopropyltoluene          | 330   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 99876   | 4-Isopropyltoluene          | 290   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 99876   | 4-Isopropyltoluene          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 99876   | 4-Isopropyltoluene          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 99876   | 4-Isopropyltoluene          | 170   | ug/kg | 250             | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 108101  | 4-Methyl-2-pentanone        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 108101  | 4-Methyl-2-pentanone        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 108101  | 4-Methyl-2-pentanone        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 108101  | 4-Methyl-2-pentanone        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 108101  | 4-Methyl-2-pentanone        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 108101  | 4-Methyl-2-pentanone        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 106445  | 4-Methylphenol              | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 106445  | 4-Methylphenol              | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 106445  | 4-Methylphenol              | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 106445  | 4-Methylphenol              | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 106445  | 4-Methylphenol              | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 106445  | 4-Methylphenol              | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 100016  | 4-Nitroaniline              | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 100016  | 4-Nitroaniline              | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 100016  | 4-Nitroaniline              | ND    | ug/kg | 1600            |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME  | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|----------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 100016  | 4-Nitroaniline | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 100016  | 4-Nitroaniline | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 100016  | 4-Nitroaniline | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 100027  | 4-Nitrophenol  | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 100027  | 4-Nitrophenol  | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 100027  | 4-Nitrophenol  | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 100027  | 4-Nitrophenol  | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 100027  | 4-Nitrophenol  | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 100027  | 4-Nitrophenol  | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 83329   | Acenaphthene   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 83329   | Acenaphthene   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 83329   | Acenaphthene   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 83329   | Acenaphthene   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 83329   | Acenaphthene   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 83329   | Acenaphthene   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 208968  | Acenaphthylene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 208968  | Acenaphthylene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 208968  | Acenaphthylene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 208968  | Acenaphthylene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 208968  | Acenaphthylene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 208968  | Acenaphthylene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 67641   | Acetone        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 67641   | Acetone        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 67641   | Acetone        | 600   | ug/kg | 1000            | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 67641   | Acetone        | 970   | ug/kg | 1000            | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 67641   | Acetone        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 67641   | Acetone        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75058   | Acetonitrile   | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75058   | Acetonitrile   | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75058   | Acetonitrile   | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75058   | Acetonitrile   | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75058   | Acetonitrile   | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75058   | Acetonitrile   | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 107028  | Acrolein       | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 107028  | Acrolein       | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 107028  | Acrolein       | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 107028  | Acrolein       | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 107028  | Acrolein       | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 107028  | Acrolein       | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 107131  | Acrylonitrile  | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 107131  | Acrylonitrile  | ND    | ug/kg | 5000            |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME  | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|----------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 107131  | Acrylonitrile  | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 107131  | Acrylonitrile  | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 107131  | Acrylonitrile  | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 107131  | Acrylonitrile  | ND    | ug/kg | 5000            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 107051  | Allyl chloride | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 107051  | Allyl chloride | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 107051  | Allyl chloride | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 107051  | Allyl chloride | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 107051  | Allyl chloride | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 107051  | Allyl chloride | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7429905 | Aluminum       | 196   | mg/kg | 10              | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7429905 | Aluminum       | 718   | mg/kg | 10              | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7429905 | Aluminum       | 739   | mg/kg | 10              | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7429905 | Aluminum       | 1010  | mg/kg | 10              | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7429905 | Aluminum       | 213   | mg/kg | 10              | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7429905 | Aluminum       | 1120  | mg/kg | 10              | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 62533   | Aniline        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 62533   | Aniline        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 62533   | Aniline        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 62533   | Aniline        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 62533   | Aniline        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 62533   | Aniline        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 120127  | Anthracene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 120127  | Anthracene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 120127  | Anthracene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 120127  | Anthracene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 120127  | Anthracene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 120127  | Anthracene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440382 | Arsenic        | 0.35  | mg/kg | 1               | B              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440382 | Arsenic        | 0.042 | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440382 | Arsenic        | 1.3   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440382 | Arsenic        | 0.032 | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440382 | Arsenic        | 2     | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440382 | Arsenic        | 0.058 | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440382 | Arsenic        | 1.9   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440382 | Arsenic        | 0.029 | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440382 | Arsenic        | 0.96  | mg/kg | 1               | B              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440382 | Arsenic        | 0.043 | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440382 | Arsenic        | 2.7   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440382 | Arsenic        | 0.066 | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 103333  | Azobenzene     | ND    | ug/kg | 330             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME      | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|--------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 103333  | Azobenzene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 103333  | Azobenzene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 103333  | Azobenzene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 103333  | Azobenzene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 103333  | Azobenzene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440393 | Barium             | 2.2   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440393 | Barium             | 0.09  | mg/L  | 10              | B J            |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440393 | Barium             | 8.8   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440393 | Barium             | 0.034 | mg/L  | 10              | B J            |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440393 | Barium             | 7.8   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440393 | Barium             | 0.12  | mg/L  | 10              | B J            |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440393 | Barium             | 14.3  | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440393 | Barium             | 0.029 | mg/L  | 10              | B J            |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440393 | Barium             | 1.4   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440393 | Barium             | 0.042 | mg/L  | 10              | B J            |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440393 | Barium             | 14.2  | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440393 | Barium             | 0.05  | mg/L  | 10              | B J            |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 71432   | Benzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 71432   | Benzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 71432   | Benzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 71432   | Benzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 71432   | Benzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 71432   | Benzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 92875   | Benzidine          | ND    | ug/kg | 3300            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 92875   | Benzidine          | ND    | ug/kg | 3300            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 92875   | Benzidine          | ND    | ug/kg | 3300            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 92875   | Benzidine          | ND    | ug/kg | 3300            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 92875   | Benzidine          | ND    | ug/kg | 3300            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 92875   | Benzidine          | ND    | ug/kg | 3300            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 56553   | Benzo(a)anthracene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 56553   | Benzo(a)anthracene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 56553   | Benzo(a)anthracene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 56553   | Benzo(a)anthracene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 56553   | Benzo(a)anthracene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 56553   | Benzo(a)anthracene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 50328   | Benzo(a)pyrene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 50328   | Benzo(a)pyrene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 50328   | Benzo(a)pyrene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 50328   | Benzo(a)pyrene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 50328   | Benzo(a)pyrene     | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 50328   | Benzo(a)pyrene     | ND    | ug/kg | 330             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME              | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|----------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 205992  | Benzo(b)fluoranthene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 205992  | Benzo(b)fluoranthene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 205992  | Benzo(b)fluoranthene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 205992  | Benzo(b)fluoranthene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 205992  | Benzo(b)fluoranthene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 205992  | Benzo(b)fluoranthene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 191242  | Benzo(ghi)perylene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 191242  | Benzo(ghi)perylene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 191242  | Benzo(ghi)perylene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 191242  | Benzo(ghi)perylene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 191242  | Benzo(ghi)perylene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 191242  | Benzo(ghi)perylene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 207089  | Benzo(k)fluoranthene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 207089  | Benzo(k)fluoranthene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 207089  | Benzo(k)fluoranthene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 207089  | Benzo(k)fluoranthene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 207089  | Benzo(k)fluoranthene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 207089  | Benzo(k)fluoranthene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 271896  | Benzofuran                 | 640   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 271896  | Benzofuran                 | 1500  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 65850   | Benzoic acid               | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 65850   | Benzoic acid               | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 65850   | Benzoic acid               | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 65850   | Benzoic acid               | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 65850   | Benzoic acid               | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 65850   | Benzoic acid               | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 100516  | Benzyl alcohol             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 100516  | Benzyl alcohol             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 100516  | Benzyl alcohol             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 100516  | Benzyl alcohol             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 100516  | Benzyl alcohol             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 100516  | Benzyl alcohol             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 111911  | bis(2-Chloroethoxy)methane | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 111911  | bis(2-Chloroethoxy)methane | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 111911  | bis(2-Chloroethoxy)methane | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 111911  | bis(2-Chloroethoxy)methane | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 111911  | bis(2-Chloroethoxy)methane | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 111911  | bis(2-Chloroethoxy)methane | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 111444  | bis(2-Chloroethyl) ether   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 111444  | bis(2-Chloroethyl) ether   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 111444  | bis(2-Chloroethyl) ether   | ND    | ug/kg | 330             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME               | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|-----------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 111444  | bis(2-Chloroethyl) ether    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 111444  | bis(2-Chloroethyl) ether    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 111444  | bis(2-Chloroethyl) ether    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 117817  | bis(2-Ethylhexyl) phthalate | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 117817  | bis(2-Ethylhexyl) phthalate | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 117817  | bis(2-Ethylhexyl) phthalate | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 117817  | bis(2-Ethylhexyl) phthalate | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 117817  | bis(2-Ethylhexyl) phthalate | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 117817  | bis(2-Ethylhexyl) phthalate | 180   | ug/kg | 330             | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 108861  | Bromobenzene                | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 108861  | Bromobenzene                | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 108861  | Bromobenzene                | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 108861  | Bromobenzene                | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 108861  | Bromobenzene                | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 108861  | Bromobenzene                | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 108861  | Bromobenzene                | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 74975   | Bromoform                   | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 74975   | Bromoform                   | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 74975   | Bromoform                   | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 74975   | Bromoform                   | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 74975   | Bromoform                   | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 74975   | Bromoform                   | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75274   | Bromodichloromethane        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75274   | Bromodichloromethane        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75274   | Bromodichloromethane        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75274   | Bromodichloromethane        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75274   | Bromodichloromethane        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75274   | Bromodichloromethane        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75252   | Bromoform                   | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75252   | Bromoform                   | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75252   | Bromoform                   | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75252   | Bromoform                   | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75252   | Bromoform                   | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75252   | Bromoform                   | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 74839   | Bromomethane                | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 74839   | Bromomethane                | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 74839   | Bromomethane                | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 74839   | Bromomethane                | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 74839   | Bromomethane                | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 74839   | Bromomethane                | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 85687   | Butyl benzyl phthalate      | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 85687   | Butyl benzyl phthalate      | ND    | ug/kg | 330             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME          | VALUE   | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|------------------------|---------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 85687   | Butyl benzyl phthalate | ND      | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 85687   | Butyl benzyl phthalate | ND      | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 85687   | Butyl benzyl phthalate | ND      | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 85687   | Butyl benzyl phthalate | ND      | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440439 | Cadmium                | 1.3     | mg/kg | 0.5             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440439 | Cadmium                | 0.035   | mg/L  | 0.1             | B J            |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440439 | Cadmium                | ND      | mg/kg | 0.5             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440439 | Cadmium                | 0.00048 | mg/L  | 0.1             | B J            |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440439 | Cadmium                | ND      | mg/kg | 0.5             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440439 | Cadmium                | 0.0027  | mg/L  | 0.1             | B J            |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440439 | Cadmium                | ND      | mg/L  | 0.1             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440439 | Cadmium                | 0.15    | mg/kg | 0.5             | B              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440439 | Cadmium                | 1.1     | mg/kg | 0.5             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440439 | Cadmium                | 0.054   | mg/L  | 0.1             | B J            |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440439 | Cadmium                | 0.098   | mg/kg | 0.5             | B              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440439 | Cadmium                | 0.00046 | mg/L  | 0.1             | B J            |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440702 | Calcium                | 2650    | mg/kg | 20              |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440702 | Calcium                | 48900   | mg/kg | 20              |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440702 | Calcium                | 18000   | mg/kg | 20              |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440702 | Calcium                | 96900   | mg/kg | 20              |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440702 | Calcium                | 5560    | mg/kg | 20              |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440702 | Calcium                | 56000   | mg/kg | 20              |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 86748   | Carbazole              | ND      | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 86748   | Carbazole              | ND      | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 86748   | Carbazole              | ND      | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 86748   | Carbazole              | ND      | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 86748   | Carbazole              | ND      | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 86748   | Carbazole              | ND      | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75150   | Carbon disulfide       | ND      | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75150   | Carbon disulfide       | 28      | ug/kg | 250             | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75150   | Carbon disulfide       | ND      | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75150   | Carbon disulfide       | ND      | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75150   | Carbon disulfide       | ND      | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75150   | Carbon disulfide       | ND      | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 56235   | Carbon tetrachloride   | ND      | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 56235   | Carbon tetrachloride   | ND      | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 56235   | Carbon tetrachloride   | ND      | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 56235   | Carbon tetrachloride   | ND      | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 56235   | Carbon tetrachloride   | ND      | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 56235   | Carbon tetrachloride   | ND      | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 108907  | Chlorobenzene          | ND      | ug/kg | 250             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME        | VALUE  | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|----------------------|--------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 108907  | Chlorobenzene        | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 108907  | Chlorobenzene        | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 108907  | Chlorobenzene        | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 108907  | Chlorobenzene        | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 108907  | Chlorobenzene        | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 124481  | Chlorodibromomethane | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 124481  | Chlorodibromomethane | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 124481  | Chlorodibromomethane | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 124481  | Chlorodibromomethane | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 124481  | Chlorodibromomethane | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 124481  | Chlorodibromomethane | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75003   | Chloroethane         | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75003   | Chloroethane         | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75003   | Chloroethane         | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75003   | Chloroethane         | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75003   | Chloroethane         | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75003   | Chloroethane         | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 67663   | Chloroform           | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 67663   | Chloroform           | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 67663   | Chloroform           | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 67663   | Chloroform           | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 67663   | Chloroform           | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 67663   | Chloroform           | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 74873   | Chloromethane        | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 74873   | Chloromethane        | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 74873   | Chloromethane        | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 74873   | Chloromethane        | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 74873   | Chloromethane        | 45     | ug/kg | 500             | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 74873   | Chloromethane        | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 126998  | Chloroprene          | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 126998  | Chloroprene          | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 126998  | Chloroprene          | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 126998  | Chloroprene          | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 126998  | Chloroprene          | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 126998  | Chloroprene          | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440473 | Chromium             | 0.0048 | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440473 | Chromium             | 0.08   | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440473 | Chromium             | 0.32   | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440473 | Chromium             | 0.024  | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440473 | Chromium             | 0.0064 | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440473 | Chromium             | 0.025  | mg/L  | 0.5             | B              |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO.  | CHEMICAL NAME           | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|----------|-------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 218019   | Chrysene                | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 218019   | Chrysene                | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 218019   | Chrysene                | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 218019   | Chrysene                | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 218019   | Chrysene                | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 218019   | Chrysene                | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 156592   | cis-1,2-Dichloroethene  | ND    | ug/kg | 120             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 156592   | cis-1,2-Dichloroethene  | ND    | ug/kg | 120             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 156592   | cis-1,2-Dichloroethene  | ND    | ug/kg | 120             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 156592   | cis-1,2-Dichloroethene  | ND    | ug/kg | 120             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 156592   | cis-1,2-Dichloroethene  | ND    | ug/kg | 120             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 156592   | cis-1,2-Dichloroethene  | ND    | ug/kg | 120             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 10061015 | cis-1,3-Dichloropropene | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 10061015 | cis-1,3-Dichloropropene | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 10061015 | cis-1,3-Dichloropropene | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 10061015 | cis-1,3-Dichloropropene | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 10061015 | cis-1,3-Dichloropropene | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 10061015 | cis-1,3-Dichloropropene | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440484  | Cobalt                  | 2     | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440484  | Cobalt                  | 13.3  | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440484  | Cobalt                  | 4.9   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440484  | Cobalt                  | 20.5  | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440484  | Cobalt                  | 2     | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440484  | Cobalt                  | 9.9   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440508  | Copper                  | 144   | mg/kg | 2               | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440508  | Copper                  | 584   | mg/kg | 2               | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440508  | Copper                  | 203   | mg/kg | 2               | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440508  | Copper                  | 880   | mg/kg | 2               | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440508  | Copper                  | 405   | mg/kg | 2               | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440508  | Copper                  | 478   | mg/kg | 2               | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 110827   | Cyclohexane             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 110827   | Cyclohexane             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 110827   | Cyclohexane             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 110827   | Cyclohexane             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 110827   | Cyclohexane             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 110827   | Cyclohexane             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 1678939  | Cyclohexane, butyl-     | 18000 | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 1678939  | Cyclohexane, butyl-     | 7100  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 108941   | Cyclohexanone           | ND    | ug/kg | 12000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 108941   | Cyclohexanone           | ND    | ug/kg | 12000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 108941   | Cyclohexanone           | ND    | ug/kg | 12000           |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO.  | CHEMICAL NAME           | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|----------|-------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 108941   | Cyclohexanone           | ND    | ug/kg | 12000           |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 108941   | Cyclohexanone           | ND    | ug/kg | 12000           |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 108941   | Cyclohexanone           | ND    | ug/kg | 12000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 124185   | Decane                  | 29000 | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 6975980  | Decane, 2-methyl-       | 590   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 13151343 | Decane, 3-methyl-       | 5600  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 53703    | Dibenz(a,h)anthracene   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 53703    | Dibenz(a,h)anthracene   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 53703    | Dibenz(a,h)anthracene   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 53703    | Dibenz(a,h)anthracene   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 53703    | Dibenz(a,h)anthracene   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 53703    | Dibenz(a,h)anthracene   | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 132649   | Dibenzofuran            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 132649   | Dibenzofuran            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 132649   | Dibenzofuran            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 132649   | Dibenzofuran            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 132649   | Dibenzofuran            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 132649   | Dibenzofuran            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 74953    | Dibromomethane          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 74953    | Dibromomethane          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 74953    | Dibromomethane          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 74953    | Dibromomethane          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 74953    | Dibromomethane          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 74953    | Dibromomethane          | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75718    | Dichlorodifluoromethane | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75718    | Dichlorodifluoromethane | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75718    | Dichlorodifluoromethane | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75718    | Dichlorodifluoromethane | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75718    | Dichlorodifluoromethane | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75718    | Dichlorodifluoromethane | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75434    | Dichlorofluoromethane   | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75434    | Dichlorofluoromethane   | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75434    | Dichlorofluoromethane   | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75434    | Dichlorofluoromethane   | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75434    | Dichlorofluoromethane   | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75434    | Dichlorofluoromethane   | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 84662    | Diethyl phthalate       | ND    | ug/kg | 660             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 84662    | Diethyl phthalate       | ND    | ug/kg | 660             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 84662    | Diethyl phthalate       | ND    | ug/kg | 660             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 84662    | Diethyl phthalate       | ND    | ug/kg | 660             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 84662    | Diethyl phthalate       | ND    | ug/kg | 660             |                |           | SA                 |

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KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO.  | CHEMICAL NAME               | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|----------|-----------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 84662    | Diethyl phthalate           | ND    | ug/kg | 660             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 131113   | Dimethyl phthalate          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 131113   | Dimethyl phthalate          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 131113   | Dimethyl phthalate          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 131113   | Dimethyl phthalate          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 131113   | Dimethyl phthalate          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 131113   | Dimethyl phthalate          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 84742    | Di-n-butyl phthalate        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 84742    | Di-n-butyl phthalate        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 84742    | Di-n-butyl phthalate        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 84742    | Di-n-butyl phthalate        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 84742    | Di-n-butyl phthalate        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 84742    | Di-n-butyl phthalate        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 117840   | Di-n-octyl phthalate        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 117840   | Di-n-octyl phthalate        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 117840   | Di-n-octyl phthalate        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 117840   | Di-n-octyl phthalate        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 117840   | Di-n-octyl phthalate        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 117840   | Di-n-octyl phthalate        | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 112403   | Dodecane                    | 550   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 112403   | Dodecane                    | 980   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 112403   | Dodecane                    | 910   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 112403   | Dodecane                    | 940   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 112403   | Dodecane                    | 1000  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 3891983  | Dodecane, 2,6,10-trimethyl- | 510   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 3891983  | Dodecane, 2,6,10-trimethyl- | 1100  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 3891983  | Dodecane, 2,6,10-trimethyl- | 230   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 3891983  | Dodecane, 2,6,10-trimethyl- | 710   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 3891983  | Dodecane, 2,6,10-trimethyl- | 2100  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 31295564 | Dodecane, 2,6,11-trimethyl- | 1300  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 1560970  | Dodecane, 2-methyl-         | 160   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 112958   | Eicosane                    | 2100  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 112958   | Eicosane                    | 2200  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 112958   | Eicosane                    | 1100  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 112958   | Eicosane                    | 220   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 112958   | Eicosane                    | 1100  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 64175    | Ethanol                     | ND    | ug/kg | 25000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 64175    | Ethanol                     | ND    | ug/kg | 25000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 64175    | Ethanol                     | ND    | ug/kg | 25000           |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 64175    | Ethanol                     | ND    | ug/kg | 25000           |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 64175    | Ethanol                     | ND    | ug/kg | 25000           |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME           | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|-------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 64175   | Ethanol                 | ND    | ug/kg | 25000           |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 141786  | Ethyl acetate           | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 141786  | Ethyl acetate           | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 141786  | Ethyl acetate           | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 141786  | Ethyl acetate           | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 141786  | Ethyl acetate           | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 141786  | Ethyl acetate           | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 60297   | Ethyl ether             | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 60297   | Ethyl ether             | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 60297   | Ethyl ether             | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 60297   | Ethyl ether             | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 60297   | Ethyl ether             | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 60297   | Ethyl ether             | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 97632   | Ethyl methacrylate      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 97632   | Ethyl methacrylate      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 97632   | Ethyl methacrylate      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 97632   | Ethyl methacrylate      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 97632   | Ethyl methacrylate      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 97632   | Ethyl methacrylate      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 100414  | Ethylbenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 100414  | Ethylbenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 100414  | Ethylbenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 100414  | Ethylbenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 100414  | Ethylbenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 100414  | Ethylbenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 206440  | Fluoranthene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 206440  | Fluoranthene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 206440  | Fluoranthene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 206440  | Fluoranthene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 206440  | Fluoranthene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 206440  | Fluoranthene            | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 86737   | Fluorene                | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 86737   | Fluorene                | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 86737   | Fluorene                | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 86737   | Fluorene                | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 86737   | Fluorene                | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 86737   | Fluorene                | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 6280575 | Formamide, n,n-dioctyl- | 590   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 6280575 | Formamide, n,n-dioctyl- | 1300  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 6280575 | Formamide, n,n-dioctyl- | 1200  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 6280575 | Formamide, n,n-dioctyl- | 1600  | ug/kg |                 | J              |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME             | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|---------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 6280575 | Formamide, n,n-diethyl-   | 2600  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 6280575 | Formamide, n,n-diethyl-   | 1600  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 629787  | Heptadecane               | 340   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 629787  | Heptadecane               | 370   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 629787  | Heptadecane               | 650   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 629787  | Heptadecane               | 2400  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 629787  | Heptadecane               | 360   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 118741  | Hexachlorobenzene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 118741  | Hexachlorobenzene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 118741  | Hexachlorobenzene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 118741  | Hexachlorobenzene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 118741  | Hexachlorobenzene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 118741  | Hexachlorobenzene         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 87683   | Hexachlorobutadiene       | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 87683   | Hexachlorobutadiene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 87683   | Hexachlorobutadiene       | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 87683   | Hexachlorobutadiene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 87683   | Hexachlorobutadiene       | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 87683   | Hexachlorobutadiene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 87683   | Hexachlorobutadiene       | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 87683   | Hexachlorobutadiene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 87683   | Hexachlorobutadiene       | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 87683   | Hexachlorobutadiene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 87683   | Hexachlorobutadiene       | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 87683   | Hexachlorobutadiene       | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 77474   | Hexachlorocyclopentadiene | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 77474   | Hexachlorocyclopentadiene | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 77474   | Hexachlorocyclopentadiene | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 77474   | Hexachlorocyclopentadiene | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 77474   | Hexachlorocyclopentadiene | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 77474   | Hexachlorocyclopentadiene | ND    | ug/kg | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 67721   | Hexachloroethane          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 67721   | Hexachloroethane          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 67721   | Hexachloroethane          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 67721   | Hexachloroethane          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 67721   | Hexachloroethane          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 67721   | Hexachloroethane          | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 544763  | Hexadecane                | 590   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 544763  | Hexadecane                | 1500  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 544763  | Hexadecane                | 1600  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 544763  | Hexadecane                | 550   | ug/kg |                 | J              |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME          | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 544763  | Hexadecane             | 3000  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 544763  | Hexadecane             | 740   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 544763  | Hexadecane             | 1500  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 110543  | Hexane                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 110543  | Hexane                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 110543  | Hexane                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 110543  | Hexane                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 110543  | Hexane                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 110543  | Hexane                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 95136   | Indene                 | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 95136   | Indene                 | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 95136   | Indene                 | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 95136   | Indene                 | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 95136   | Indene                 | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 95136   | Indene                 | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 193395  | Indeno(1,2,3-cd)pyrene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 193395  | Indeno(1,2,3-cd)pyrene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 193395  | Indeno(1,2,3-cd)pyrene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 193395  | Indeno(1,2,3-cd)pyrene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 193395  | Indeno(1,2,3-cd)pyrene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 193395  | Indeno(1,2,3-cd)pyrene | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 74884   | Iodomethane            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 74884   | Iodomethane            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 74884   | Iodomethane            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 74884   | Iodomethane            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 74884   | Iodomethane            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 74884   | Iodomethane            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 78831   | Isobutyl alcohol       | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 78831   | Isobutyl alcohol       | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 78831   | Isobutyl alcohol       | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 78831   | Isobutyl alcohol       | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 78831   | Isobutyl alcohol       | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 78831   | Isobutyl alcohol       | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 78591   | Isophorone             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 78591   | Isophorone             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 78591   | Isophorone             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 78591   | Isophorone             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 78591   | Isophorone             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 78591   | Isophorone             | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 108203  | Isopropyl ether        | ND    | ug/kg | 2500            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 108203  | Isopropyl ether        | ND    | ug/kg | 2500            |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME       | VALUE    | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|---------------------|----------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 108203  | Isopropyl ether     | ND       | ug/kg | 2500            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 108203  | Isopropyl ether     | ND       | ug/kg | 2500            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 108203  | Isopropyl ether     | ND       | ug/kg | 2500            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 108203  | Isopropyl ether     | ND       | ug/kg | 2500            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 98828   | Isopropylbenzene    | ND       | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 98828   | Isopropylbenzene    | 39       | ug/kg | 250             | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 98828   | Isopropylbenzene    | ND       | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 98828   | Isopropylbenzene    | ND       | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 98828   | Isopropylbenzene    | ND       | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 98828   | Isopropylbenzene    | ND       | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7439921 | Lead                | 0.02     | mg/L  | 0.5             | B J            |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7439921 | Lead                | 0.021    | mg/L  | 0.5             | B J            |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7439921 | Lead                | 0.16     | mg/L  | 0.5             | B J            |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7439921 | Lead                | ND       | mg/L  | 0.5             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7439921 | Lead                | 0.0051   | mg/L  | 0.5             | B J            |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7439921 | Lead                | ND       | mg/L  | 0.5             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7439954 | Magnesium           | 6580     | mg/kg | 20              |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7439954 | Magnesium           | 4300     | mg/kg | 20              |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7439954 | Magnesium           | 8780     | mg/kg | 20              |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7439954 | Magnesium           | 2070     | mg/kg | 20              |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7439954 | Magnesium           | 2320     | mg/kg | 20              |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7439954 | Magnesium           | 2150     | mg/kg | 20              |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7439965 | Manganese           | 38.3     | mg/kg | 1               | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7439965 | Manganese           | 155      | mg/kg | 1               | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7439965 | Manganese           | 54.7     | mg/kg | 1               | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7439965 | Manganese           | 345      | mg/kg | 1               | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7439965 | Manganese           | 51.3     | mg/kg | 1               | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7439965 | Manganese           | 135      | mg/kg | 1               | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7439976 | Mercury             | ND       | mg/L  | 0.002           |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7439976 | Mercury             | 0.000057 | mg/L  | 0.002           | B              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7439976 | Mercury             | ND       | mg/L  | 0.002           |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7439976 | Mercury             | 0.000034 | mg/L  | 0.002           | B              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7439976 | Mercury             | 0.000095 | mg/L  | 0.002           | B              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7439976 | Mercury             | 0.00004  | mg/L  | 0.002           | B              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 126987  | Methacrylonitrile   | ND       | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 126987  | Methacrylonitrile   | ND       | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 126987  | Methacrylonitrile   | ND       | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 126987  | Methacrylonitrile   | ND       | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 126987  | Methacrylonitrile   | ND       | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 126987  | Methacrylonitrile   | ND       | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 80626   | Methyl methacrylate | ND       | ug/kg | 250             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME                  | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|--------------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 80626   | Methyl methacrylate            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 80626   | Methyl methacrylate            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 80626   | Methyl methacrylate            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 80626   | Methyl methacrylate            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 80626   | Methyl methacrylate            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 1634044 | Methyl tert-butyl ether        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 1634044 | Methyl tert-butyl ether        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 1634044 | Methyl tert-butyl ether        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 1634044 | Methyl tert-butyl ether        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 1634044 | Methyl tert-butyl ether        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 1634044 | Methyl tert-butyl ether        | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75092   | Methylene chloride             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75092   | Methylene chloride             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75092   | Methylene chloride             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75092   | Methylene chloride             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75092   | Methylene chloride             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75092   | Methylene chloride             | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7439987 | Molybdenum                     | 348   | mg/kg | 2               |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7439987 | Molybdenum                     | 1810  | mg/kg | 2               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7439987 | Molybdenum                     | 62.8  | mg/kg | 20              |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7439987 | Molybdenum                     | 1740  | mg/kg | 2               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7439987 | Molybdenum                     | 968   | mg/kg | 2               |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7439987 | Molybdenum                     | 58.5  | mg/kg | 20              |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 91203   | Naphthalene                    | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 91203   | Naphthalene                    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 91203   | Naphthalene                    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 91203   | Naphthalene                    | 660   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 91203   | Naphthalene                    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 91203   | Naphthalene                    | 430   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 91203   | Naphthalene                    | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 91203   | Naphthalene                    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 91203   | Naphthalene                    | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 91203   | Naphthalene                    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 91203   | Naphthalene                    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 91203   | Naphthalene                    | 400   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 2958761 | Naphthalene, decahydro-2-methy | 190   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 2958761 | Naphthalene, decahydro-2-methy | 160   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 71363   | n-Butanol                      | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 71363   | n-Butanol                      | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 71363   | n-Butanol                      | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 71363   | n-Butanol                      | ND    | ug/kg | 10000           |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO.  | CHEMICAL NAME             | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|----------|---------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 71363    | n-Butanol                 | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 71363    | n-Butanol                 | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 104518   | n-Butylbenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 104518   | n-Butylbenzene            | 480   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 104518   | n-Butylbenzene            | 360   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 104518   | n-Butylbenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 104518   | n-Butylbenzene            | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 104518   | n-Butylbenzene            | 360   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440020  | Nickel                    | 43.5  | mg/kg | 4               |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440020  | Nickel                    | 621   | mg/kg | 4               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440020  | Nickel                    | 203   | mg/kg | 4               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440020  | Nickel                    | 1140  | mg/kg | 4               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440020  | Nickel                    | 55.5  | mg/kg | 4               |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440020  | Nickel                    | 501   | mg/kg | 4               |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 98953    | Nitrobenzene              | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 98953    | Nitrobenzene              | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 98953    | Nitrobenzene              | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 98953    | Nitrobenzene              | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 98953    | Nitrobenzene              | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 98953    | Nitrobenzene              | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 62759    | N-Nitrosodimethylamine    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 62759    | N-Nitrosodimethylamine    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 62759    | N-Nitrosodimethylamine    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 62759    | N-Nitrosodimethylamine    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 62759    | N-Nitrosodimethylamine    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 62759    | N-Nitrosodimethylamine    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 621647   | N-Nitrosodi-n-propylamine | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 621647   | N-Nitrosodi-n-propylamine | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 621647   | N-Nitrosodi-n-propylamine | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 621647   | N-Nitrosodi-n-propylamine | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 621647   | N-Nitrosodi-n-propylamine | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 621647   | N-Nitrosodi-n-propylamine | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 86306    | N-Nitrosodiphenylamine    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 86306    | N-Nitrosodiphenylamine    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 86306    | N-Nitrosodiphenylamine    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 86306    | N-Nitrosodiphenylamine    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 86306    | N-Nitrosodiphenylamine    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 86306    | N-Nitrosodiphenylamine    | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 13287246 | Nonadecane, 9-methyl-     | 250   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 17302282 | Nonane, 2,6-dimethyl-     | 6200  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 103651   | n-Propylbenzene           | ND    | ug/kg | 250             |                |           | SA                 |

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME                  | VALUE | UNITS    | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|--------------------------------|-------|----------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 103651  | n-Propylbenzene                | 120   | ug/kg    | 250             | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 103651  | n-Propylbenzene                | 97    | ug/kg    | 250             | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 103651  | n-Propylbenzene                | ND    | ug/kg    | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 103651  | n-Propylbenzene                | ND    | ug/kg    | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 103651  | n-Propylbenzene                | 56    | ug/kg    | 250             | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 593453  | Octadecane                     | 170   | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 593453  | Octadecane                     | 1500  | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 593453  | Octadecane                     | 1300  | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 593453  | Octadecane                     | 490   | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 593453  | Octadecane                     | 270   | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 593453  | Octadecane                     | 890   | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 3386332 | Octadecane, 1-chloro-          | 540   | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 2051301 | Octane, 2,6-dimethyl-          | 590   | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 87865   | Pentachlorophenol              | ND    | ug/kg    | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 87865   | Pentachlorophenol              | ND    | ug/kg    | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 87865   | Pentachlorophenol              | ND    | ug/kg    | 1600            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 87865   | Pentachlorophenol              | ND    | ug/kg    | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 87865   | Pentachlorophenol              | ND    | ug/kg    | 1600            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 87865   | Pentachlorophenol              | ND    | ug/kg    | 1600            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 629629  | Pentadecane                    | 1700  | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 629629  | Pentadecane                    | 3900  | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 629629  | Pentadecane                    | 3700  | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 629629  | Pentadecane                    | 2700  | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 629629  | Pentadecane                    | 4600  | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 629629  | Pentadecane                    | 3800  | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 1921706 | Pentadecane, 2,6,10,14-tetrame | 1300  | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 1560936 | Pentadecane, 2-methyl-         | 1000  | ug/kg    |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | Q925    | pH                             | 3.4   | No Units | 0.1             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | Q925    | pH                             | 5.1   | No Units | 0.1             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | Q925    | pH                             | 3.8   | No Units | 0.1             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | Q925    | pH                             | 7.5   | No Units | 0.1             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | Q925    | pH                             | 4.2   | No Units | 0.1             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | Q925    | pH                             | 5.1   | No Units | 0.1             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 85018   | Phenanthrene                   | ND    | ug/kg    | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 85018   | Phenanthrene                   | 160   | ug/kg    | 330             | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 85018   | Phenanthrene                   | 230   | ug/kg    | 330             | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 85018   | Phenanthrene                   | ND    | ug/kg    | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 85018   | Phenanthrene                   | 47    | ug/kg    | 330             | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 85018   | Phenanthrene                   | 240   | ug/kg    | 330             | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 108952  | Phenol                         | ND    | ug/kg    | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 108952  | Phenol                         | ND    | ug/kg    | 330             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME                  | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|--------------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 108952  | Phenol                         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 108952  | Phenol                         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 108952  | Phenol                         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 108952  | Phenol                         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 126738  | Phosphoric acid tributyl ester | 1700  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 126738  | Phosphoric acid tributyl ester | 7800  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440097 | Potassium                      | 5090  | mg/kg | 300             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440097 | Potassium                      | 3760  | mg/kg | 300             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440097 | Potassium                      | 6540  | mg/kg | 300             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440097 | Potassium                      | 1380  | mg/kg | 300             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440097 | Potassium                      | 4600  | mg/kg | 300             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440097 | Potassium                      | 3540  | mg/kg | 300             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 107120  | Propionitrile                  | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 107120  | Propionitrile                  | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 107120  | Propionitrile                  | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 107120  | Propionitrile                  | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 107120  | Propionitrile                  | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 107120  | Propionitrile                  | ND    | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 129000  | Pyrene                         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 129000  | Pyrene                         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 129000  | Pyrene                         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 129000  | Pyrene                         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 129000  | Pyrene                         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 129000  | Pyrene                         | ND    | ug/kg | 330             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 110861  | Pyridine                       | ND    | ug/kg | 660             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 110861  | Pyridine                       | ND    | ug/kg | 660             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 110861  | Pyridine                       | ND    | ug/kg | 660             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 110861  | Pyridine                       | ND    | ug/kg | 660             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 110861  | Pyridine                       | ND    | ug/kg | 660             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 110861  | Pyridine                       | ND    | ug/kg | 660             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 135988  | sec-Butylbenzene               | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 135988  | sec-Butylbenzene               | 280   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 135988  | sec-Butylbenzene               | 300   | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 135988  | sec-Butylbenzene               | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 135988  | sec-Butylbenzene               | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 135988  | sec-Butylbenzene               | 180   | ug/kg | 250             | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7782492 | Selenium                       | 0.021 | mg/L  | 0.25            | B J            |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7782492 | Selenium                       | 0.019 | mg/L  | 0.25            | B J            |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7782492 | Selenium                       | 0.032 | mg/L  | 0.25            | B J            |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7782492 | Selenium                       | 0.016 | mg/L  | 0.25            | B J            |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7782492 | Selenium                       | 0.017 | mg/L  | 0.25            | B J            |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME                     | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|-----------------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7782492 | Selenium                          | 0.037 | mg/L  | 0.25            | B J            |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | Q1250   | SGT-HEM (Petroleum Hydrocarbons)" | ND    | mg/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | Q1250   | SGT-HEM (Petroleum Hydrocarbons)" | 1710  | mg/kg | 250             | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | Q1250   | SGT-HEM (Petroleum Hydrocarbons)" | 685   | mg/kg | 250             | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | Q1250   | SGT-HEM (Petroleum Hydrocarbons)" | ND    | mg/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | Q1250   | SGT-HEM (Petroleum Hydrocarbons)" | 98.8  | mg/kg | 250             | B J            |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | Q1250   | SGT-HEM (Petroleum Hydrocarbons)" | 1040  | mg/kg | 250             | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440224 | Silver                            | 1.7   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440224 | Silver                            | 0.11  | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440224 | Silver                            | 8.3   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440224 | Silver                            | 0.16  | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440224 | Silver                            | 14.2  | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440224 | Silver                            | 0.26  | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440224 | Silver                            | 6.9   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440224 | Silver                            | 0.042 | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440224 | Silver                            | 2.5   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440224 | Silver                            | 0.13  | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440224 | Silver                            | 11.4  | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440224 | Silver                            | 0.2   | mg/L  | 0.5             | B              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440235 | Sodium                            | 19800 | mg/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440235 | Sodium                            | 50300 | mg/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440235 | Sodium                            | 31400 | mg/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440235 | Sodium                            | 43700 | mg/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440235 | Sodium                            | 47700 | mg/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440235 | Sodium                            | 33400 | mg/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 100425  | Styrene                           | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 100425  | Styrene                           | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 100425  | Styrene                           | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 100425  | Styrene                           | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 100425  | Styrene                           | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 100425  | Styrene                           | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75650   | tert-Butyl alcohol                | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75650   | tert-Butyl alcohol                | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75650   | tert-Butyl alcohol                | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75650   | tert-Butyl alcohol                | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75650   | tert-Butyl alcohol                | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75650   | tert-Butyl alcohol                | ND    | ug/kg | 10000           |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 98066   | tert-Butylbenzene                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 98066   | tert-Butylbenzene                 | 33    | ug/kg | 250             | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 98066   | tert-Butylbenzene                 | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 98066   | tert-Butylbenzene                 | ND    | ug/kg | 250             |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO.  | CHEMICAL NAME                  | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|----------|--------------------------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 98066    | tert-Butylbenzene              | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 98066    | tert-Butylbenzene              | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 127184   | Tetrachloroethene              | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 127184   | Tetrachloroethene              | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 127184   | Tetrachloroethene              | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 127184   | Tetrachloroethene              | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 127184   | Tetrachloroethene              | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 127184   | Tetrachloroethene              | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 109999   | Tetrahydrofuran                | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 109999   | Tetrahydrofuran                | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 109999   | Tetrahydrofuran                | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 109999   | Tetrahydrofuran                | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 109999   | Tetrahydrofuran                | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 109999   | Tetrahydrofuran                | ND    | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 108883   | Toluene                        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 108883   | Toluene                        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 108883   | Toluene                        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 108883   | Toluene                        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 108883   | Toluene                        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 108883   | Toluene                        | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 156605   | trans-1,2-Dichloroethene       | ND    | ug/kg | 120             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 156605   | trans-1,2-Dichloroethene       | ND    | ug/kg | 120             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 156605   | trans-1,2-Dichloroethene       | ND    | ug/kg | 120             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 156605   | trans-1,2-Dichloroethene       | ND    | ug/kg | 120             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 156605   | trans-1,2-Dichloroethene       | ND    | ug/kg | 120             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 156605   | trans-1,2-Dichloroethene       | ND    | ug/kg | 120             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 10061026 | trans-1,3-Dichloropropene      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 10061026 | trans-1,3-Dichloropropene      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 10061026 | trans-1,3-Dichloropropene      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 10061026 | trans-1,3-Dichloropropene      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 10061026 | trans-1,3-Dichloropropene      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 10061026 | trans-1,3-Dichloropropene      | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 110576   | trans-1,4-Dichloro-2-butene    | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 110576   | trans-1,4-Dichloro-2-butene    | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 110576   | trans-1,4-Dichloro-2-butene    | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 110576   | trans-1,4-Dichloro-2-butene    | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 110576   | trans-1,4-Dichloro-2-butene    | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 110576   | trans-1,4-Dichloro-2-butene    | ND    | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 91110199 | Trans-3a-cis-9a-1,2,3,3a,8,9,9 | 3200  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 638686   | Triacontane                    | 810   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 79016    | Trichloroethene                | ND    | ug/kg | 250             |                |           | SA                 |

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KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO.  | CHEMICAL NAME                  | VALUE  | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|----------|--------------------------------|--------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 79016    | Trichloroethene                | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 79016    | Trichloroethene                | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 79016    | Trichloroethene                | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 79016    | Trichloroethene                | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 79016    | Trichloroethene                | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75694    | Trichlorofluoromethane         | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75694    | Trichlorofluoromethane         | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75694    | Trichlorofluoromethane         | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75694    | Trichlorofluoromethane         | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75694    | Trichlorofluoromethane         | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75694    | Trichlorofluoromethane         | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 76131    | Trichlorotrifluoroethane       | ND     | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 76131    | Trichlorotrifluoroethane       | ND     | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 76131    | Trichlorotrifluoroethane       | ND     | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 76131    | Trichlorotrifluoroethane       | ND     | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 76131    | Trichlorotrifluoroethane       | ND     | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 76131    | Trichlorotrifluoroethane       | ND     | ug/kg | 1000            |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 629505   | Tridecane                      | 1000   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 629505   | Tridecane                      | 240    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 629505   | Tridecane                      | 2600   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 629505   | Tridecane                      | 1800   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 13151898 | Tridecane 4-cyclohexyl-, 4-cyc | 310    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 55045119 | Tridecane, 5-propyl-           | 240    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 1120214  | Undecane                       | 450    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 1120214  | Undecane                       | 110000 | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 1120214  | Undecane                       | 430    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 1120214  | Undecane                       | 59000  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 2980690  | Undecane, 4-methyl-            | 140    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | Unknown  |                                | 2100   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | Unknown  |                                | 1100   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | Unknown  |                                | 770    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | Unknown  |                                | 500    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | Unknown  |                                | 220    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | Unknown  |                                | 210    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | Unknown  |                                | 25000  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | Unknown  |                                | 21000  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | Unknown  |                                | 3900   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | Unknown  |                                | 2200   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | Unknown  |                                | 2200   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | Unknown  |                                | 1800   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | Unknown  |                                | 1200   | ug/kg |                 | J              |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|---------------|-------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | E5ACRESOIL1 | 10/29/2001  |         | Unknown       | 450   | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  |         | Unknown       | 410   | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  |         | Unknown       | 220   | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  |         | Unknown       | 210   | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 13000 | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 7900  | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 7300  | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 2700  | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 2600  | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 1400  | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 1400  | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 1300  | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 1200  | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 1200  | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 1200  | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 1100  | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 720   | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 500   | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 400   | ug/kg | J               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown       | 240   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  |         | Unknown       | 1000  | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  |         | Unknown       | 570   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  |         | Unknown       | 240   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  |         | Unknown       | 240   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  |         | Unknown       | 220   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  |         | Unknown       | 200   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  |         | Unknown       | 160   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 26000 | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 5300  | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 2200  | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 1600  | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 1600  | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 1500  | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 1000  | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 950   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 940   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 920   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 860   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 730   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 640   | ug/kg | J               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown       | 610   | ug/kg | J               |                |           | SA                 |

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME            | VALUE  | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION ALIQUOT |
|------------|-------------|-------------|---------|--------------------------|--------|-------|-----------------|----------------|-----------|--------------------|
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 2000   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 1800   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 1700   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 1700   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 1500   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 1300   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 1300   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 1100   | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 880    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 850    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 640    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 420    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 380    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 250    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 210    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 200    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown                  | 180    | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  |         | Unknown aldol condensate | 84000  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  |         | Unknown aldol condensate | 100000 | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  |         | Unknown aldol condensate | 20000  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  |         | Unknown aldol condensate | 61000  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  |         | Unknown aldol condensate | 82000  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  |         | Unknown aldol condensate | 65000  | ug/kg |                 | J              |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 7440622 | Vanadium                 | 333    | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 7440622 | Vanadium                 | 4110   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 7440622 | Vanadium                 | 8730   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 7440622 | Vanadium                 | 3660   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 7440622 | Vanadium                 | 1050   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 7440622 | Vanadium                 | 8670   | mg/kg | 1               |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 108054  | Vinyl acetate            | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 108054  | Vinyl acetate            | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 108054  | Vinyl acetate            | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 108054  | Vinyl acetate            | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 108054  | Vinyl acetate            | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 108054  | Vinyl acetate            | ND     | ug/kg | 500             |                |           | SA                 |
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 75014   | Vinyl chloride           | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 75014   | Vinyl chloride           | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 75014   | Vinyl chloride           | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 75014   | Vinyl chloride           | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 75014   | Vinyl chloride           | ND     | ug/kg | 250             |                |           | SA                 |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 75014   | Vinyl chloride           | ND     | ug/kg | 250             |                |           | SA                 |

5-Acre Pond Reclamation  
Report

TABLE 2-2  
KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY  
EAST AND WEST 5-ACRE POND SOLIDS QUALITY DATABASE

Kerr-McGee Chemical LLC  
Soda Springs, Idaho

| PROJECT ID | SAMPLE ID   | SAMPLE DATE | CAS NO. | CHEMICAL NAME   | VALUE | UNITS | DETECTION LIMIT | DET. QUALIFIER | QUALIFIER | VALIDATION | ALIQUOT |
|------------|-------------|-------------|---------|-----------------|-------|-------|-----------------|----------------|-----------|------------|---------|
| D1K010159  | E5ACRESALT1 | 10/29/2001  | 1330207 | Xylenes (total) | ND    | ug/kg | 250             |                |           | SA         |         |
| D1K010159  | E5ACRESOIL1 | 10/29/2001  | 1330207 | Xylenes (total) | 240   | ug/kg | 250             | J              |           | SA         |         |
| D1K010159  | E5ACRESOIL2 | 10/29/2001  | 1330207 | Xylenes (total) | 150   | ug/kg | 250             | J              |           | SA         |         |
| D1K010159  | W5ACREFERT1 | 10/29/2001  | 1330207 | Xylenes (total) | ND    | ug/kg | 250             |                |           | SA         |         |
| D1K010159  | W5ACRESALT1 | 10/29/2001  | 1330207 | Xylenes (total) | ND    | ug/kg | 250             |                |           | SA         |         |
| D1K010159  | W5ACRESOIL1 | 10/30/2001  | 1330207 | Xylenes (total) | ND    | ug/kg | 250             |                |           | SA         |         |

TABLE 3-1  
5-ACRE POND RECLAMATION SURVEY CONTROL DATA

| Point Designation | Survey Date | Northing    | Easting     | Elevation (ft MSL) | Point Comment   |
|-------------------|-------------|-------------|-------------|--------------------|-----------------|
| 1                 | 8/26/2004   | 373184.062  | 815649.591  | 6034.468           | TOP CEN         |
| 2                 | 8/26/2004   | 373373.512  | 815636.343  | 6035.218           | TOP CEN         |
| 3                 | 8/26/2004   | 373568.493  | 815664.353  | 6034.483           | TOP CEN         |
| 5                 | 8/26/2004   | 373585.536  | 815977.424  | 6035.352           | TOP CEN         |
| 6                 | 8/26/2004   | 373567.831  | 816182.608  | 6034.687           | ANCHOR TRENCH   |
| 7                 | 8/26/2004   | 373175.987  | 816181.736  | 6035.469           | TOP CEN         |
| 8                 | 8/26/2004   | 373170.146  | 815916.988  | 6035.943           | TOP CEN         |
| 9                 | 8/26/2004   | 373213.009  | 815919.054  | 6029.424           | BTM POND        |
| 10                | 8/26/2004   | 373282.838  | 815886.172  | 6029.351           | BTM POND        |
| 11                | 8/26/2004   | 373277.847  | 815943.394  | 6029.29            | BTM POND        |
| 12                | 8/26/2004   | 373269.73   | 816250.744  | 6041.12            | TOP CEN         |
| 13                | 8/26/2004   | 373392.17   | 816225.214  | 6040.654           | TOP CEN         |
| 14                | 8/26/2004   | 373707.627  | 816243.963  | 6040.906           | TOP CEN         |
| 15                | 8/26/2004   | 373773.187  | 816189.819  | 6028.767           | FC S-E          |
| 16                | 8/26/2004   | 373710.088  | 816491.273  | 6040.968           | TOP CEN         |
| 17                | 8/26/2004   | 373766.627  | 816581.047  | 6042.306           | FNC PI          |
| 18                | 8/26/2004   | 373694.358  | 816626.481  | 6041.478           | TOP CEN         |
| 19                | 8/26/2004   | 373532.919  | 816824.451  | 6041.439           | TOP CEN         |
| 20                | 8/26/2004   | 373554.391  | 816865.186  | 6047.237           | FNC PI          |
| 21                | 8/26/2004   | 373259.877  | 816823.686  | 6041.76            | TOP CEN         |
| 22                | 8/26/2004   | 373214.117  | 816865.474  | 6040.234           | FC N-W          |
| 23                | 8/26/2004   | 373245.537  | 816477.618  | 6040.977           | TOP CEN         |
| 24                | 8/26/2004   | 373216.475  | 816225.391  | 6031.767           | FC S-E          |
| 25                | 8/26/2004   | 373297.145  | 816265.055  | 6035.14            | SALT            |
| 26                | 8/26/2004   | 373459.738  | 816779.807  | 6035.933           | E SIDE E POND B |
| 623               | 8/26/2004   | 373073.585  | 815857.396  | 6033.44            | BASE/PHOTO POI  |
| 624               | 8/26/2004   | 372976.392  | 816992.055  | 6036.856           | IR/PHOTO        |
| 50                | 10/18/2004  | 373206.1963 | 816146.6616 | 6027.65            | BTM             |
| 51                | 10/18/2004  | 373277.6138 | 816162.4162 | 6028.46            | BTM             |
| 52                | 10/18/2004  | 373367.22   | 816163.4158 | 6029.04            | BTM             |
| 53                | 10/18/2004  | 373465.6329 | 816050.5937 | 6028.5             | BTM             |
| 54                | 10/18/2004  | 373383.2419 | 816031.095  | 6028.37            | BTM             |
| 55                | 10/18/2004  | 373292.7396 | 816025.3916 | 6028.15            | BTM             |
| 56                | 10/18/2004  | 373203.7766 | 816007.3521 | 6028.08            | BTM             |
| 57                | 10/18/2004  | 373200.71   | 815847.4157 | 6028.58            | BTM             |
| 58                | 10/18/2004  | 373314.9218 | 815849.5434 | 6029               | BTM             |
| 59                | 10/18/2004  | 373442.509  | 815840.0169 | 6028.47            | BTM             |
| 60                | 10/18/2004  | 373540.0899 | 815838.0904 | 6028.92            | BTM             |
| 61                | 10/18/2004  | 373535.1766 | 815701.9775 | 6028.93            | BTM             |
| 62                | 10/18/2004  | 373443.7535 | 815692.1775 | 6029.12            | BTM             |
| 63                | 10/18/2004  | 373341.9622 | 815674.8482 | 6028.79            | BTM             |
| 64                | 10/18/2004  | 373209.8735 | 815666.0969 | 6029.07            | BTM             |
| 65                | 10/18/2004  | 373213.0134 | 815919.0301 | 6028.27            | BTM             |
| 66                | 10/18/2004  | 373283.0507 | 815886.2282 | 6028.86            | BTM             |
| 67                | 10/18/2004  | 373277.8642 | 815943.4011 | 6028.62            | BTM             |
| 1M                | 11/29/2004  | 815857.4    | 373073.6    | 6033.44            | GPS BASE PNT    |
| 2M                | 11/29/2004  | 816992.048  | 372976.404  | 6036.95            | FND IR PHTO PT  |
| 1                 | 11/29/2004  | 10000       | 10000       | 5700.00            | BASE/PHOTO POI  |

TABLE 3-1  
5-ACRE POND RECLAMATION SURVEY CONTROL DATA

| Point Designation | Survey Date | Northing   | Easting    | Elevation (ft MSL) | Point Comment |
|-------------------|-------------|------------|------------|--------------------|---------------|
| 2                 | 11/29/2004  | 11133.947  | 9894.827   | 5703.42            | IR/PHOTO      |
| 1G                | 11/29/2004  | 815857.4   | 373073.6   | 6033.44            | BASE PHOTO    |
| 2G                | 11/29/2004  | 816992.1   | 372976.4   | 6036.86            | BASE PHOTO    |
| 70                | 11/29/2004  | 816217.721 | 373264.543 | 6034.84            | NG            |
| 71                | 11/29/2004  | 816204.451 | 373337.412 | 6035.82            | NG            |
| 72                | 11/29/2004  | 816201.747 | 373403.792 | 6035.13            | NG            |
| 73                | 11/29/2004  | 816201.506 | 373474.489 | 6035.22            | NG            |
| 74                | 11/29/2004  | 816199.829 | 373545.636 | 6034.71            | NG            |
| 75                | 11/29/2004  | 816196.468 | 373592.498 | 6035.37            | NG            |
| 76                | 11/29/2004  | 816194.847 | 373613.586 | 6030.59            | NG            |
| 77                | 11/29/2004  | 816197.391 | 373689.296 | 6029.60            | NG            |
| 78                | 11/29/2004  | 816222.299 | 373753.504 | 6028.94            | NG            |
| 79                | 11/29/2004  | 816297.198 | 373757.094 | 6030.54            | NG            |
| 80                | 11/29/2004  | 816374.681 | 373750.898 | 6032.75            | NG            |
| 81                | 11/29/2004  | 816448.925 | 373744.125 | 6035.46            | NG            |
| 82                | 11/29/2004  | 816521.877 | 373734.391 | 6039.02            | NG            |
| 83                | 11/29/2004  | 816595.675 | 373714.527 | 6040.58            | NG            |
| 84                | 11/29/2004  | 816657.501 | 373675.626 | 6040.60            | NG            |
| 85                | 11/29/2004  | 816583     | 373677.382 | 6039.26            | NG            |
| 86                | 11/29/2004  | 816504.123 | 373685.853 | 6036.68            | NG            |
| 87                | 11/29/2004  | 816429.707 | 373694.366 | 6034.33            | NG            |
| 88                | 11/29/2004  | 816354.288 | 373703.972 | 6033.05            | NG            |
| 89                | 11/29/2004  | 816273.564 | 373709.602 | 6031.77            | NG            |
| 90                | 11/29/2004  | 816257.091 | 373640.557 | 6033.50            | NG            |
| 91                | 11/29/2004  | 816336.333 | 373627.426 | 6034.54            | NG            |
| 92                | 11/29/2004  | 816404.703 | 373616.342 | 6035.22            | NG            |
| 93                | 11/29/2004  | 816477.798 | 373605.611 | 6035.12            | NG            |
| 94                | 11/29/2004  | 816545.698 | 373594.997 | 6035.66            | NG            |
| 95                | 11/29/2004  | 816618.667 | 373581.058 | 6036.81            | NG            |
| 96                | 11/29/2004  | 816688.683 | 373574.203 | 6038.77            | NG            |
| 97                | 11/29/2004  | 816761.615 | 373568.673 | 6041.08            | NG            |
| 98                | 11/29/2004  | 816822.97  | 373516.769 | 6041.05            | NG            |
| 99                | 11/29/2004  | 816749.785 | 373522.139 | 6037.87            | NG            |
| 100               | 11/29/2004  | 816678.87  | 373522.359 | 6036.63            | NG            |
| 101               | 11/29/2004  | 816604.698 | 373518.735 | 6035.24            | NG            |
| 102               | 11/29/2004  | 816527.628 | 373520.153 | 6035.02            | NG            |
| 103               | 11/29/2004  | 816452.61  | 373518.241 | 6035.26            | NG            |
| 104               | 11/29/2004  | 816378.069 | 373523.616 | 6034.97            | NG            |
| 105               | 11/29/2004  | 816306.511 | 373521.882 | 6034.56            | NG            |
| 106               | 11/29/2004  | 816252.45  | 373513.201 | 6034.68            | NG            |
| 107               | 11/29/2004  | 816256.584 | 373441.722 | 6035.37            | NG            |
| 108               | 11/29/2004  | 816321.042 | 373450.283 | 6034.90            | NG            |
| 109               | 11/29/2004  | 816397.985 | 373457.583 | 6035.39            | NG            |
| 110               | 11/29/2004  | 816473.073 | 373465.988 | 6034.97            | NG            |
| 111               | 11/29/2004  | 816547.366 | 373471.968 | 6035.15            | NG            |
| 112               | 11/29/2004  | 816519.004 | 373413.444 | 6034.92            | NG            |
| 113               | 11/29/2004  | 816437.776 | 373396.536 | 6034.30            | NG            |
| 114               | 11/29/2004  | 816368.842 | 373397.705 | 6034.58            | NG            |

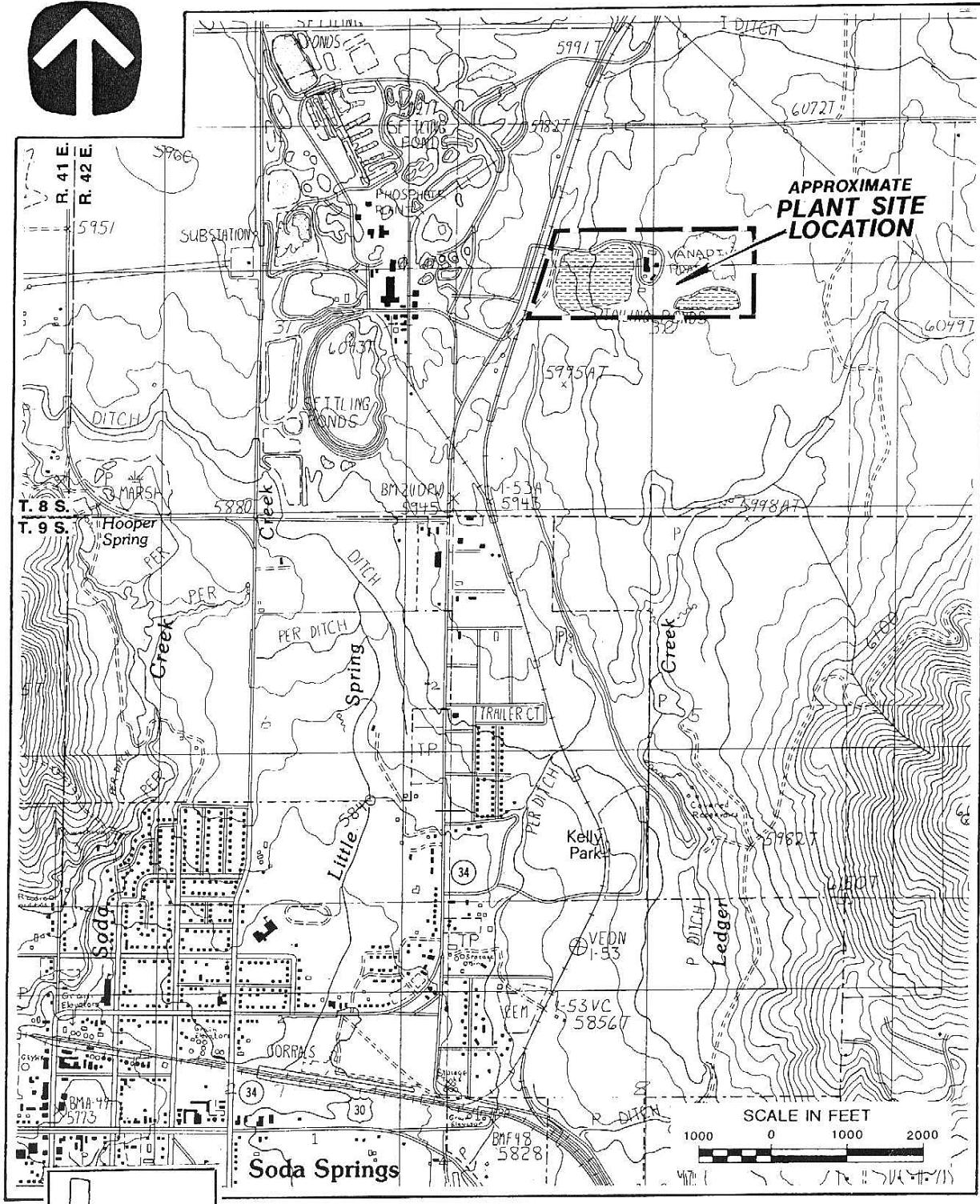
TABLE 3-1  
5-ACRE POND RECLAMATION SURVEY CONTROL DATA

| Point Designation | Survey Date | Northing   | Easting    | Elevation (ft MSL) | Point Comment |
|-------------------|-------------|------------|------------|--------------------|---------------|
| 115               | 11/29/2004  | 816297.353 | 373389.218 | 6034.30            | NG            |
| 116               | 11/29/2004  | 816250.569 | 373384.307 | 6036.16            | NG            |
| 117               | 11/29/2004  | 816287.592 | 373320.77  | 6033.88            | NG            |
| 118               | 11/29/2004  | 816353.603 | 373344.901 | 6034.20            | NG            |
| 119               | 11/29/2004  | 816336.643 | 373284.719 | 6033.47            | NG            |
| 120               | 11/29/2004  | 816375.49  | 373229.542 | 6030.94            | NG            |
| 121               | 11/29/2004  | 816443.623 | 373225.805 | 6029.87            | NG            |
| 122               | 11/29/2004  | 816519.543 | 373224.236 | 6029.74            | NG            |
| 123               | 11/29/2004  | 816593.054 | 373224.371 | 6031.09            | NG            |
| 124               | 11/29/2004  | 816671.1   | 373224.301 | 6034.33            | NG            |
| 125               | 11/29/2004  | 816741.826 | 373226.425 | 6038.52            | NG            |
| 126               | 11/29/2004  | 816814.911 | 373237.698 | 6041.45            | NG            |
| 127               | 11/29/2004  | 816841.008 | 373301.028 | 6041.57            | NG            |
| 128               | 11/29/2004  | 816766.756 | 373295.758 | 6037.95            | NG            |
| 129               | 11/29/2004  | 816693.139 | 373292.15  | 6036.14            | NG            |
| 130               | 11/29/2004  | 816612.656 | 373290.536 | 6035.43            | NG            |
| 131               | 11/29/2004  | 816530.856 | 373292.752 | 6034.88            | NG            |
| 132               | 11/29/2004  | 816454.778 | 373286.247 | 6034.31            | NG            |
| 133               | 11/29/2004  | 816489.539 | 373352.913 | 6035.21            | NG            |
| 134               | 11/29/2004  | 816565.535 | 373353.902 | 6035.83            | NG            |
| 135               | 11/29/2004  | 816636.692 | 373354.504 | 6036.01            | NG            |
| 136               | 11/29/2004  | 816707.629 | 373346.999 | 6036.74            | NG            |
| 137               | 11/29/2004  | 816779.829 | 373337.467 | 6037.99            | NG            |
| 138               | 11/29/2004  | 816846.993 | 373339.502 | 6041.03            | NG            |
| 139               | 11/29/2004  | 816819.817 | 373225.634 | 6040.78            | NG            |
| 140               | 11/29/2004  | 816747.543 | 373220.015 | 6039.03            | NG            |
| 141               | 11/29/2004  | 816679.108 | 373218.957 | 6036.06            | NG            |
| 142               | 11/29/2004  | 816608.119 | 373219.063 | 6031.69            | NG            |
| 143               | 11/29/2004  | 816538.204 | 373218.549 | 6030.03            | NG            |
| 144               | 11/29/2004  | 816466.208 | 373220.688 | 6028.98            | NG            |
| 145               | 11/29/2004  | 816398.596 | 373221.887 | 6029.81            | NG            |
| 146               | 11/29/2004  | 816331.38  | 373225.621 | 6031.05            | NG            |
| 147               | 11/29/2004  | 816144.262 | 373230.048 | 6026.25            | CL DITCH      |
| 148               | 11/29/2004  | 816095.662 | 373260.826 | 6027.11            | CL DITCH      |
| 149               | 11/29/2004  | 816047.85  | 373287.746 | 6027.22            | CL DITCH      |
| 150               | 11/29/2004  | 816023.649 | 373301.109 | 6026.82            | CL DITCH      |
| 151               | 11/29/2004  | 816052.909 | 373346.293 | 6027.33            | CL DITCH      |
| 152               | 11/29/2004  | 816068.513 | 373372.631 | 6027.21            | CL DITCH      |
| 153               | 11/29/2004  | 816021.939 | 373400.279 | 6026.59            | CL DITCH      |
| 154               | 11/29/2004  | 815978.215 | 373423.795 | 6026.71            | CL DITCH      |
| 155               | 11/29/2004  | 815931.7   | 373445.216 | 6026.75            | CL DITCH      |
| 156               | 11/29/2004  | 815885.294 | 373461.728 | 6026.21            | CL DITCH      |
| 157               | 11/29/2004  | 815840.926 | 373472.17  | 6026.14            | CL DITCH      |
| 158               | 11/29/2004  | 815793.978 | 373488.805 | 6025.43            | CL DITCH      |
| 159               | 11/29/2004  | 815746.738 | 373504.085 | 6024.99            | CL DITCH      |
| 160               | 11/29/2004  | 815701.139 | 373518.307 | 6024.73            | CL DITCH      |
| 161               | 11/29/2004  | 815654.944 | 373536.018 | 6024.45            | CL DITCH      |
| 162               | 11/29/2004  | 815633.281 | 373541.927 | 6024.31            | CL DITCH      |

TABLE 3-1  
5-ACRE POND RECLAMATION SURVEY CONTROL DATA

| <b>Point Designation</b> | <b>Survey Date</b> | <b>Northing</b> | <b>Easting</b> | <b>Elevation (ft MSL)</b> | <b>Point Comment</b> |
|--------------------------|--------------------|-----------------|----------------|---------------------------|----------------------|
| 170                      | 4/1/2005           | 373253.228      | 815749.561     | 6028.609                  | TP-4                 |
| 171                      | 4/1/2005           | 373295.847      | 815710.013     | 6029.082                  | TP-3                 |
| 172                      | 4/1/2005           | 373372.287      | 815707.817     | 6029.273                  | TP-2                 |
| 173                      | 4/1/2005           | 373442.919      | 815713.596     | 6029.982                  | TP-1                 |
| 174                      | 4/1/2005           | 373425.655      | 815804.552     | 6028.702                  | TP-7                 |
| 176                      | 4/1/2005           | 373368.625      | 815823.013     | 6029.23                   | TP-6                 |
| 177                      | 4/1/2005           | 373314.604      | 815795.685     | 6028.848                  | TP-5                 |
| 178                      | 4/1/2005           | 373259.304      | 815853.386     | 6028.799                  | TP-8                 |
| 179                      | 4/1/2005           | 373356.906      | 815889.993     | 6029.048                  | TP-9                 |
| 180                      | 4/1/2005           | 373413.407      | 815886.123     | 6029.097                  | TP-10                |
| 181                      | 4/1/2005           | 373520.03       | 815790.411     | 6029.45                   | TP-13                |
| 182                      | 4/1/2005           | 373532.55       | 815907.046     | 6028.7                    | TP-14                |
| 183                      | 4/1/2005           | 373369.713      | 815965.582     | 6028.54                   | TP-11                |
| 184                      | 4/1/2005           | 373270.509      | 815986.761     | 6028.39                   | TP-12                |

## **FIGURES**



5-ACRE POND RECLAMATION REPORT

## KERR-MCGEE CHEMICAL LLC SODA SPRINGS, IDAHO FACILITY LOCATION MAP

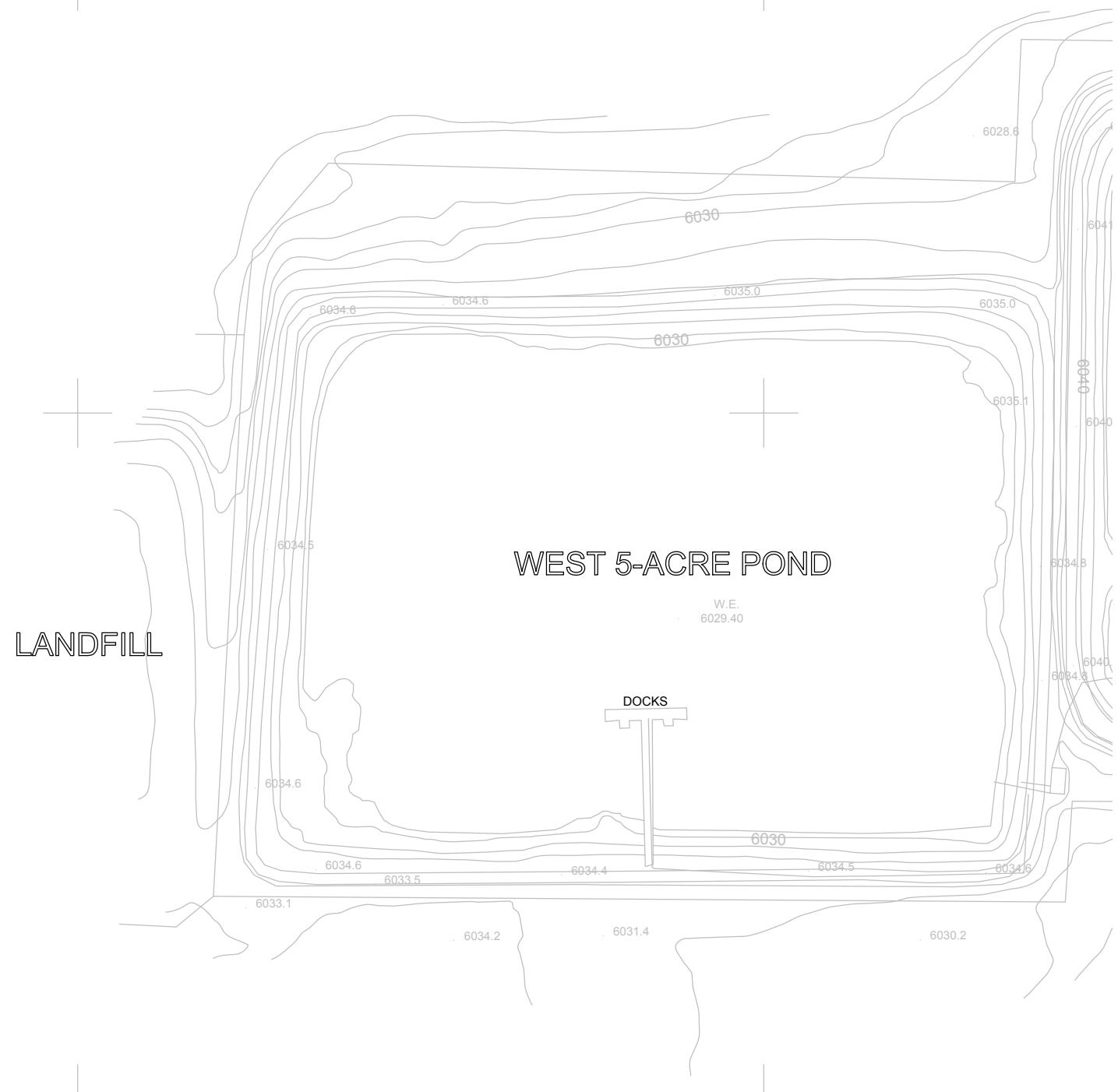
REFERENCE: U.S.G.S. QUADRANGLE  
SODA SPRINGS, IDAHO PROVISIONAL  
EDITION 1982.

FIGURE 1-1

8 | 7 | 6 | 5

E 815500

E 816000



DATE OF PHOTOGRAPHY: NOVEMBER 15, 2001

8 | 7 | 6 | 5



4

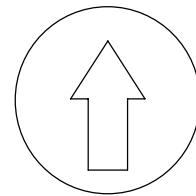
3

2

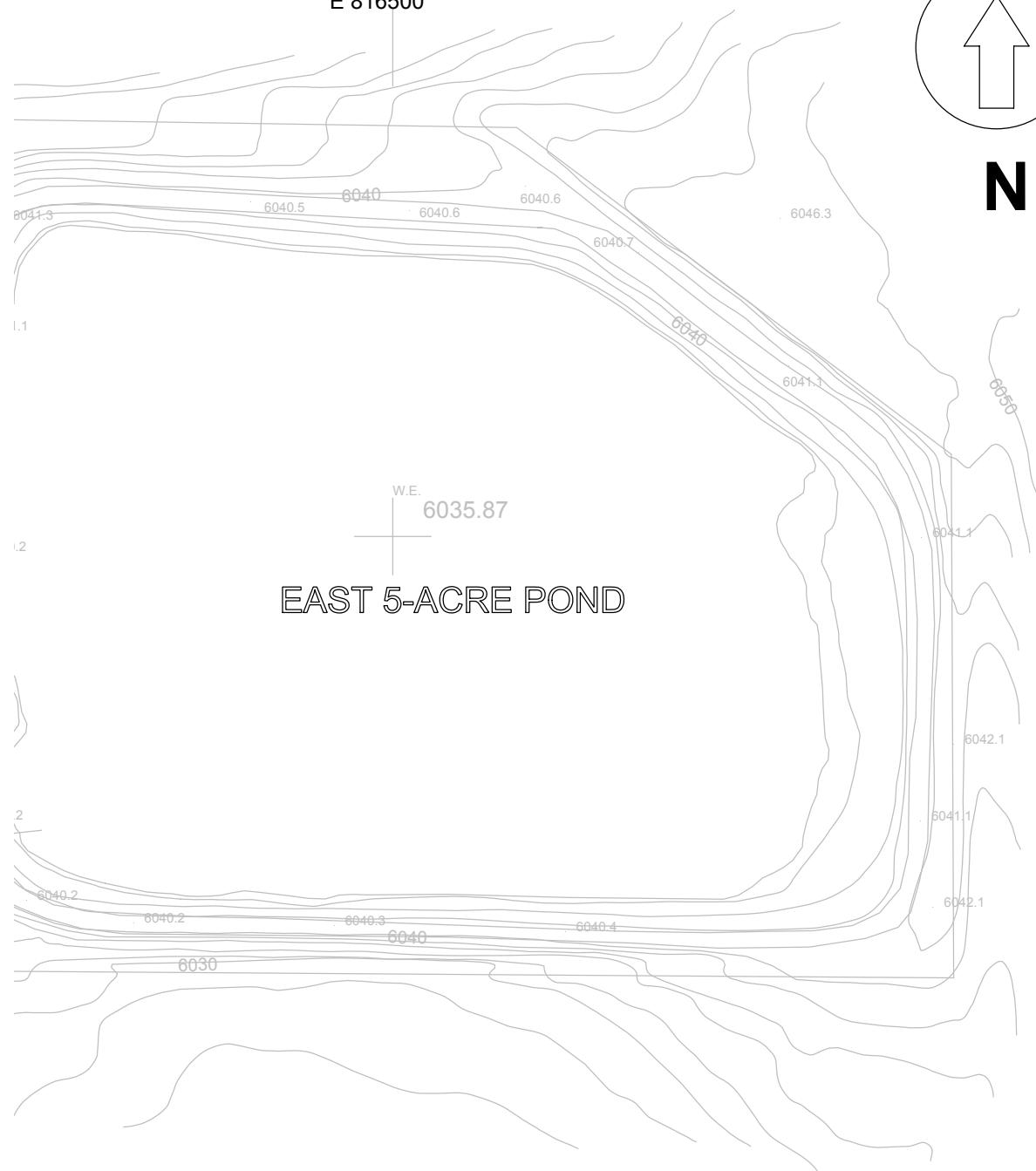
1

E 816500

E 817000



N



100 50 0 100 200  
2' CONTOUR INTERVAL



TITLE

**PLOT PLAN - FIVE-ACRE PONDS**

SIZE

B

DWG NO

REV

**FIGURE 2-1****0**

DRAWN BY: J.S.BROWN - 6/10/05

SCALE AS SHOWN

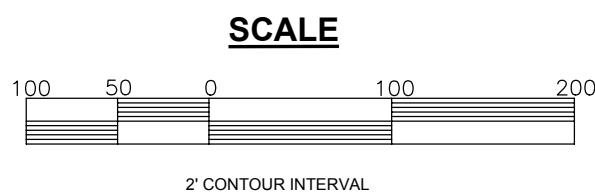
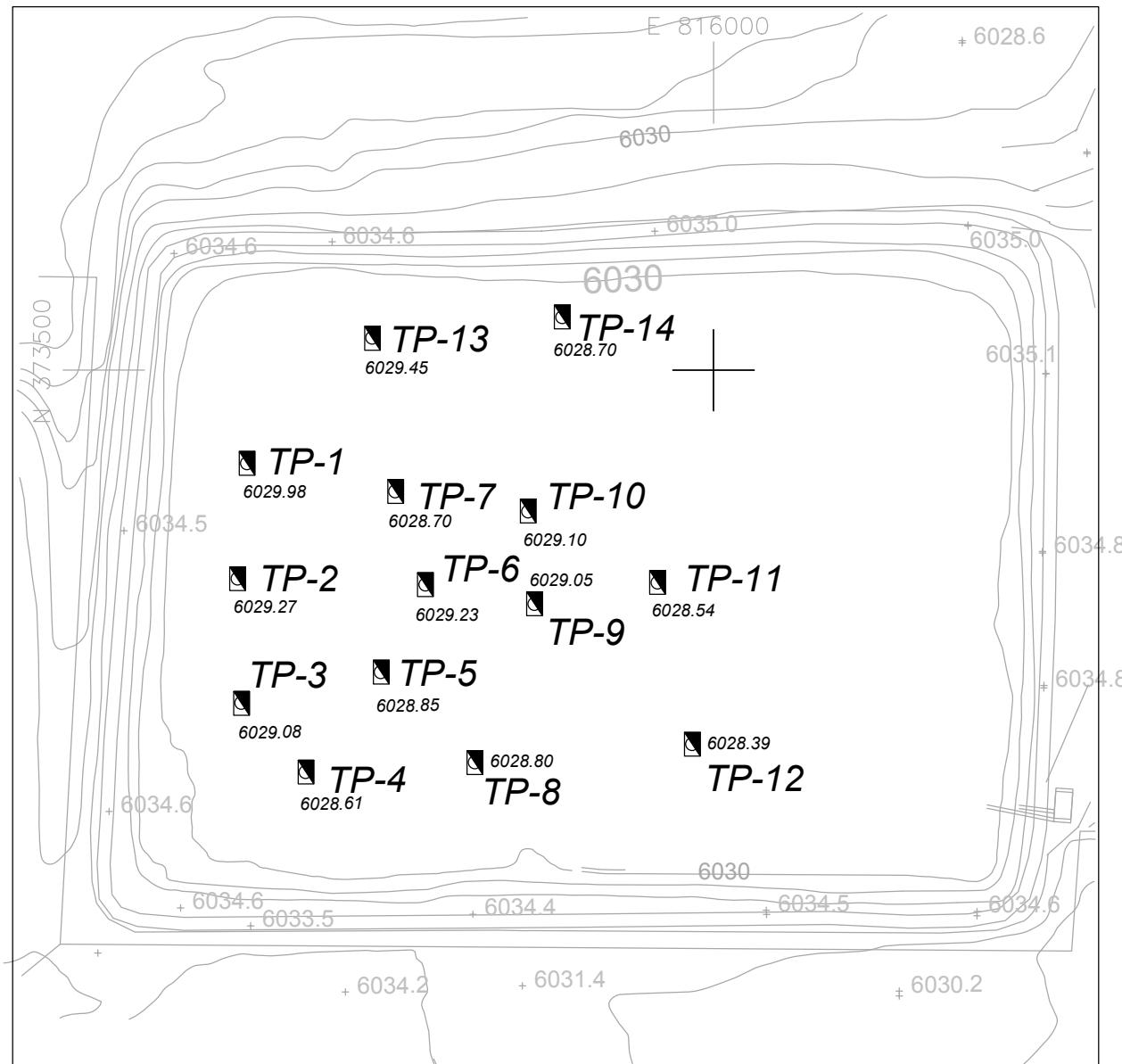
1/20/04

SHEET 2004 RECLAMATION

4

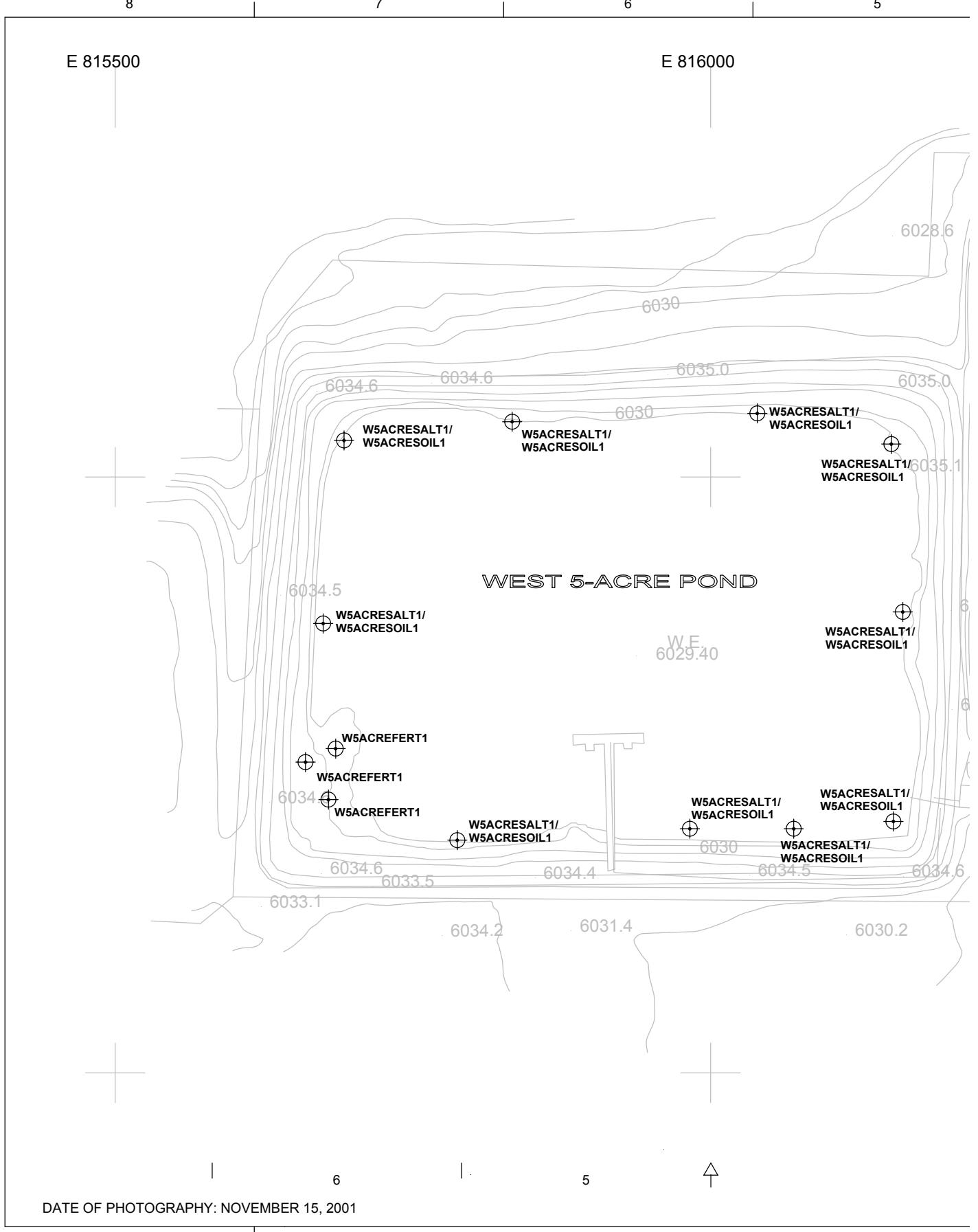
3

2

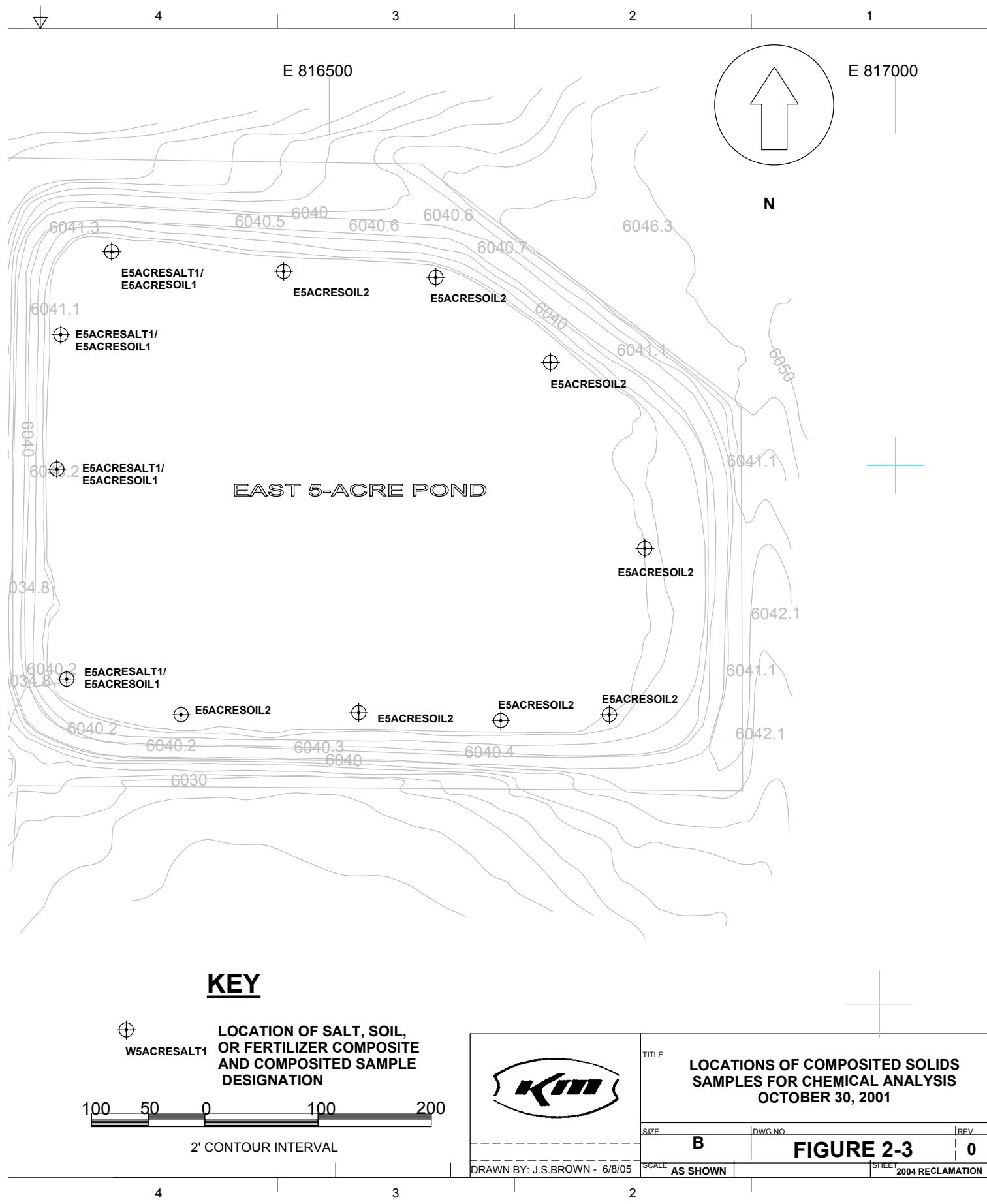


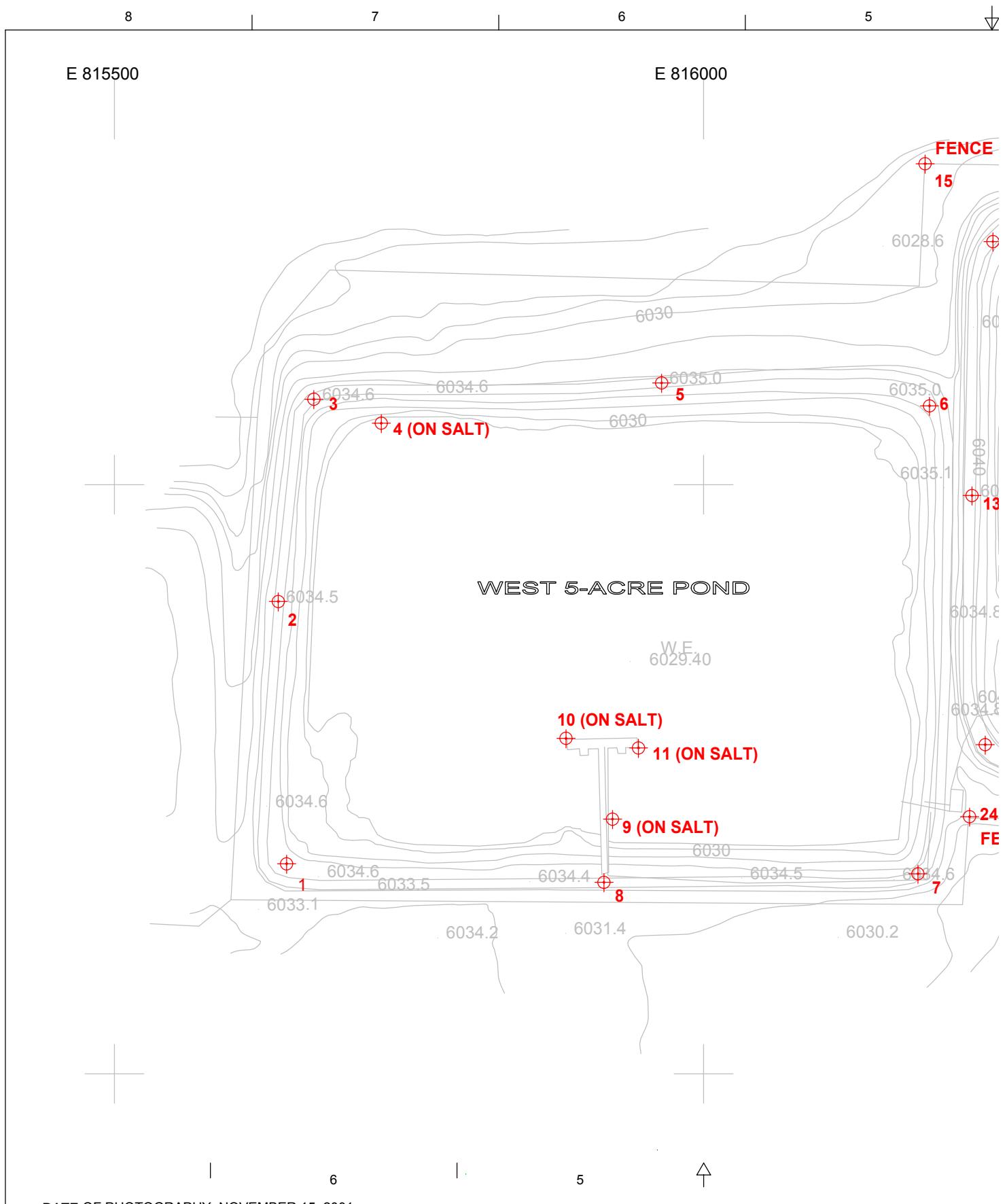
5-ACRE POND RECLAMATION REPORT

**PLAN VIEW OF WEST 5-ACRE POND  
BASIN AND TEST PIT LOCATIONS  
KERR-MCGEE CHEMICAL LLC  
SODA SPRINGS, IDAHO FACILITY**

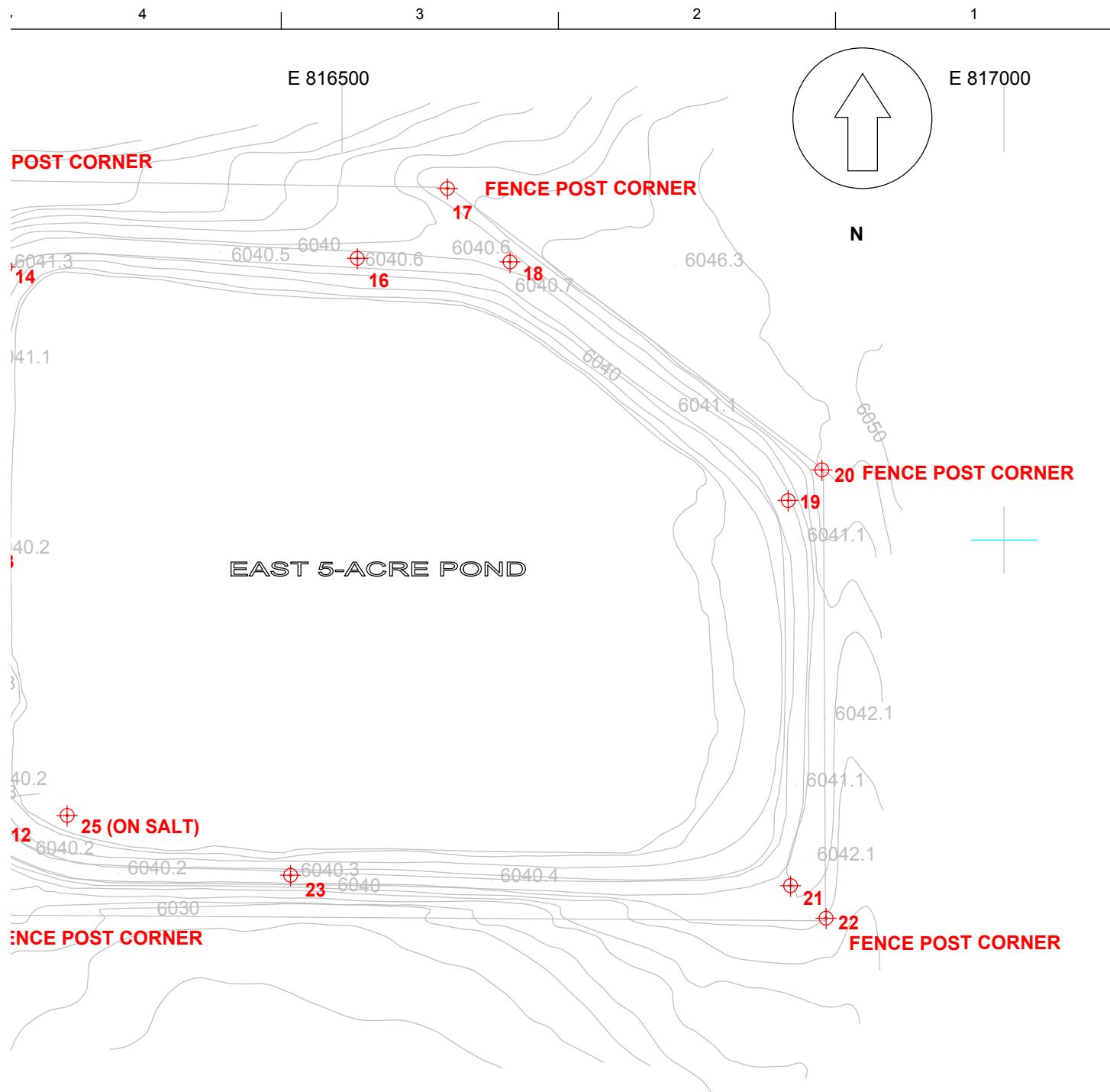


DATE OF PHOTOGRAPHY: NOVEMBER 15, 2001





DATE OF PHOTOGRAPHY: NOVEMBER 15, 2001



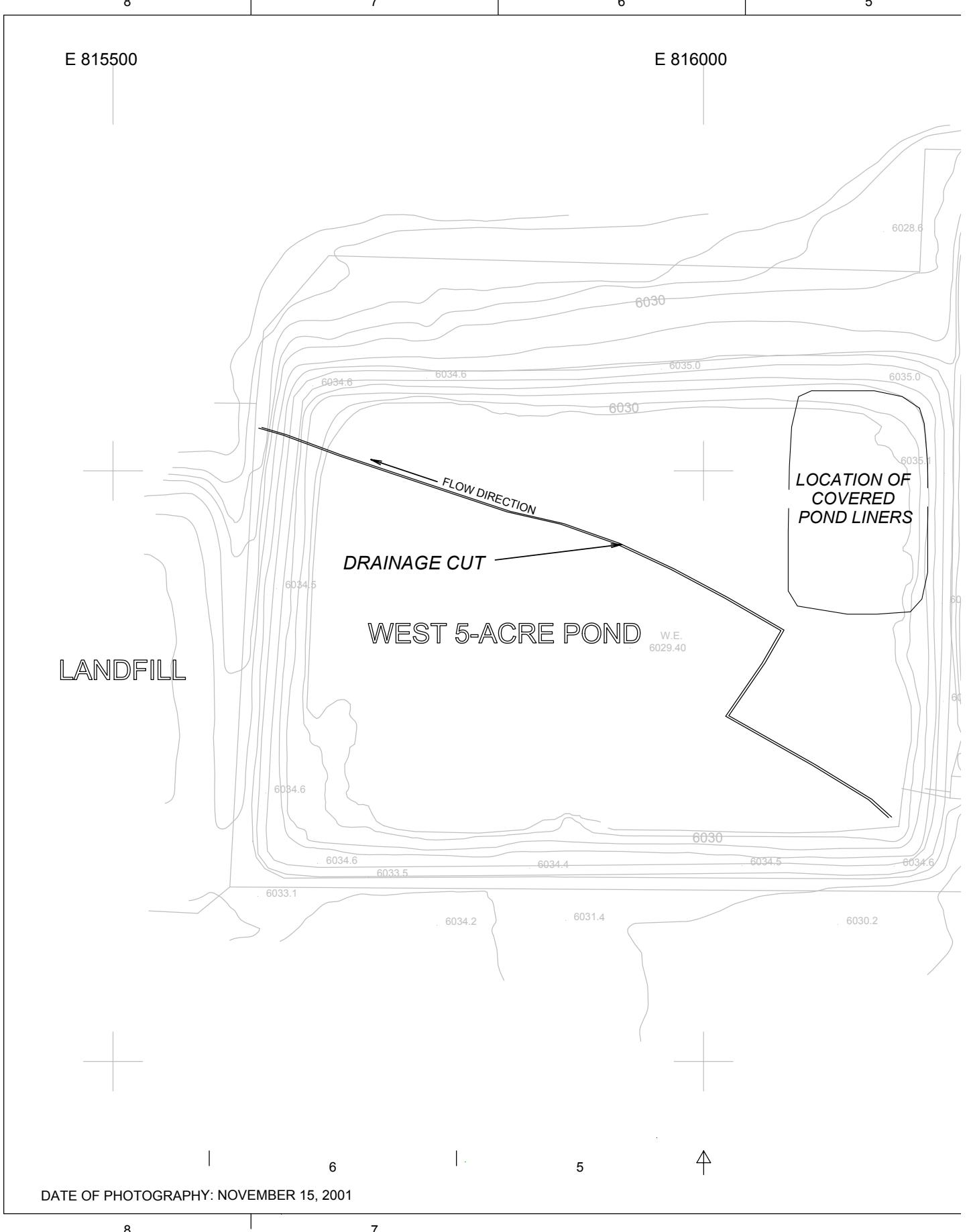
### KEY

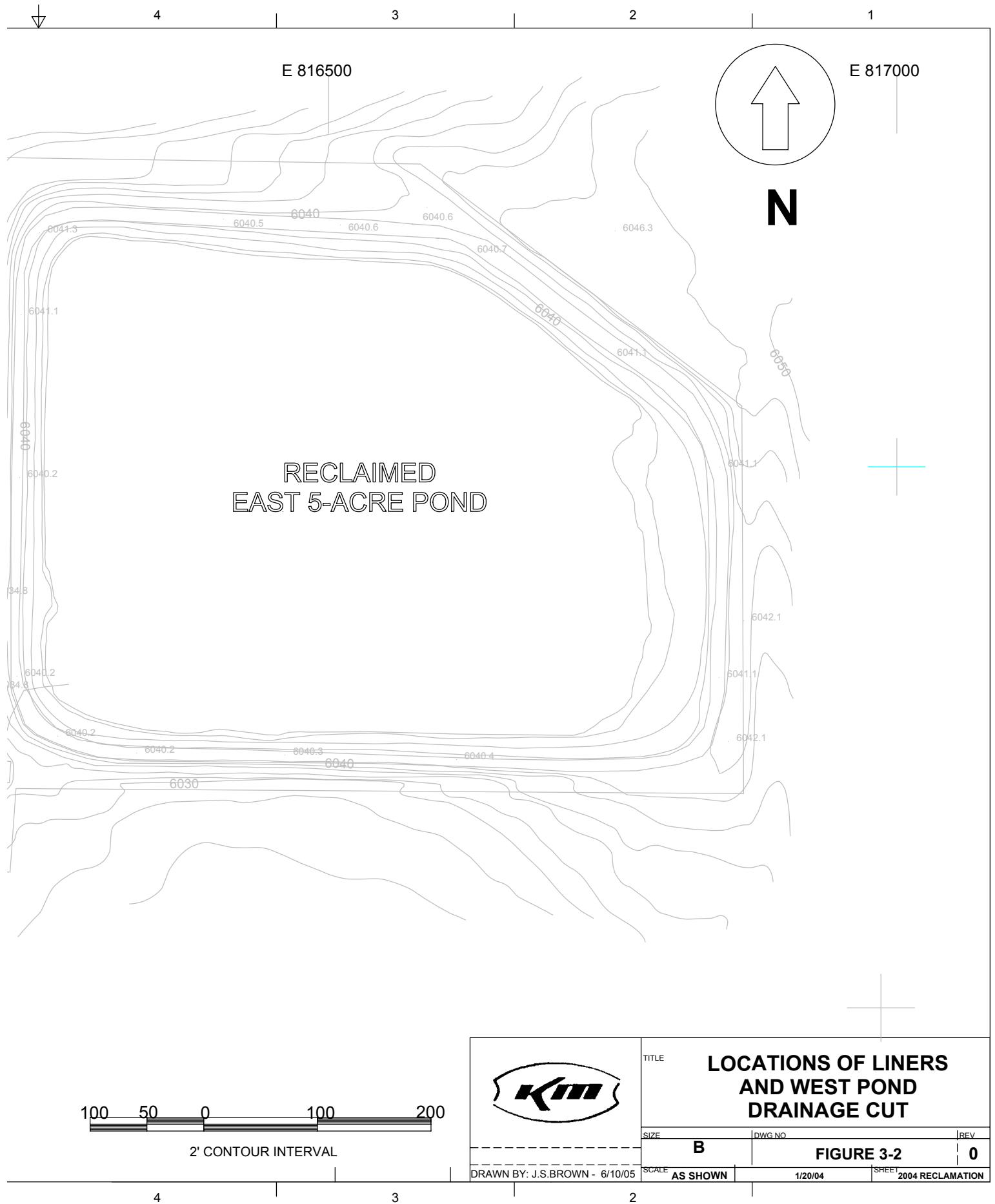
9 INITIAL SURVEY LOCATION

100 50 0 100 200

2' CONTOUR INTERVAL

|                               |        |  |          |                                 |
|-------------------------------|--------|--|----------|---------------------------------|
|                               |        | TITLE <b>SURVEY CONTROL POINTS<br/>GRADING AND RECLAMATION<br/>FIVE-ACRE RAFFINATE PONDS</b> |          |                                 |
| SIZE                          | DWG NO | REV  |          |                                 |
| B                             |        |  |          |                                 |
| DRAWN BY: J.S.BROWN - 8/19/04 |        | SCALE  | AS SHOWN | FIGURE 3-1 0                    |
|                               |        |  |          | 8/19/04 STREET 2004 RECLAMATION |





8 | 7 | 6 | 5 | 4

E 815500

E 816000

N 373500

**LANDFILL**

N 373000

**FENCELINE**

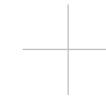
6030

6030

6029  
6030  
6031

6030

**FENCELINE**



100 50 0

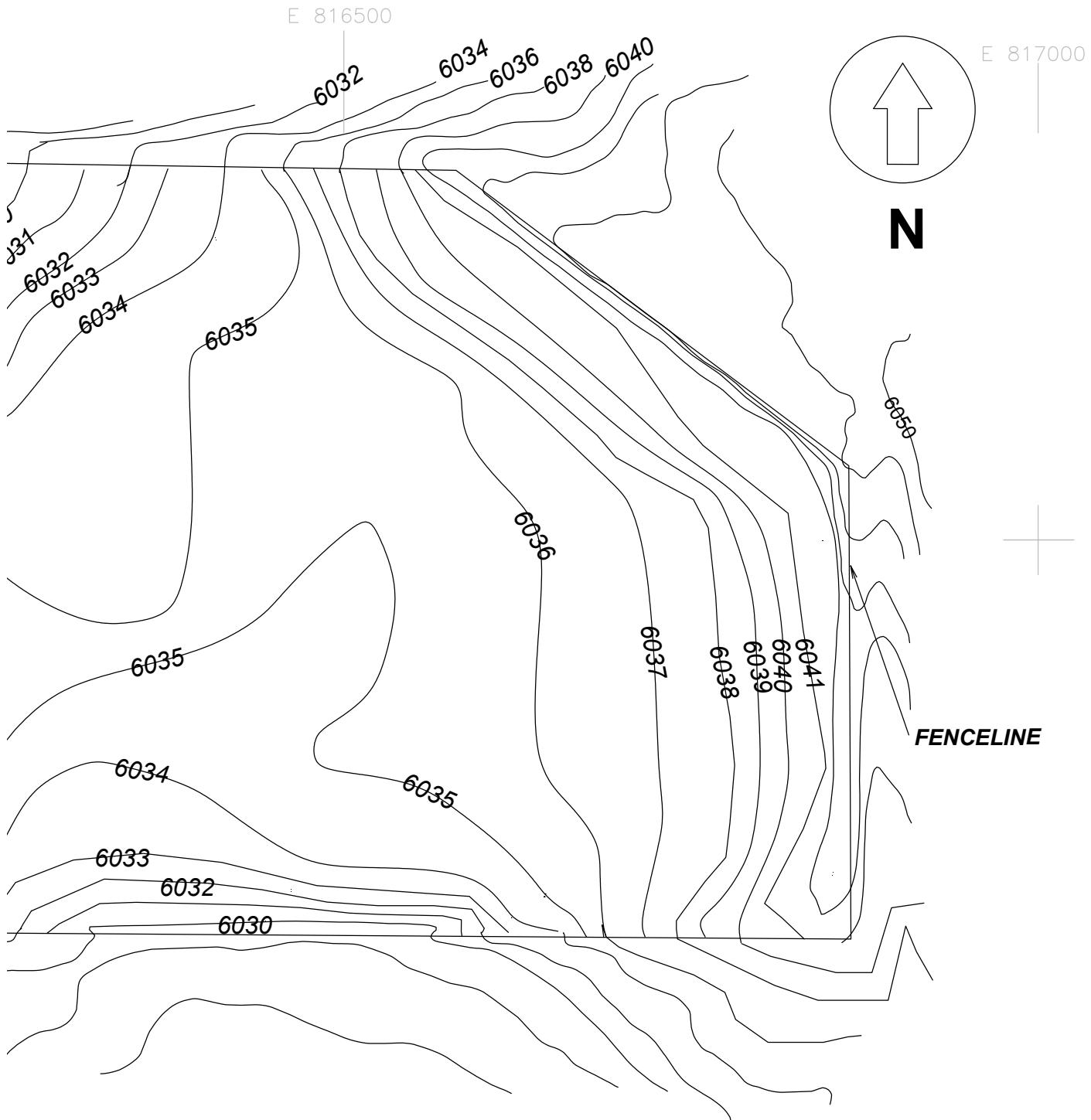
DATE OF PHOTOGRAPHY: NOVEMBER 15, 2001

SURVEY CONTROL PROVIDED BY  
HARPER-LEAVITT ENGINEERS ON  
11/29/04

SCALE: 1" =  
2' CONTOUR  
DATE OF PHOTOGRAPHY:

8 | 7 | 6 | 5 | 4

4 3 2 1



= 100'  
INTERVAL  
NOVEMBER 15, 2001



TITLE PLAN VIEW OF RECLAIMED EAST  
5-ACRE POND SURFACE  
KERR-MCGEE CHEMICAL LLC  
SODA SPRINGS, IDAHO FACILITY

SIZE DWG NO REV

B

DRAWN BY: J.S.BROWN - 6/10/05

SCALE AS SHOWN

SHEET 2004 RECLAMATION

FIGURE 3-3

0

**APPENDIX A**

**PHOTOGRAPHIC DOCUMENTATION  
OF 5-ACRE POND RECLAMATION**



CLEANING OUT PLUGGED 4" PUMP LINE



REMOVING DOCKS – WEST 5-ACRE POND



SEALING END-DUMP TAILGATES



CENTRIFUGAL BOOSTER PUMP



LOOKING WEST – PUMPING FROM WEST 5-ACRE POND



LOOKING SOUTHWEST – CLEANING LINER IN WEST 5-ACRE POND



REMOVING SLUDGE USING VACUUM TRUCK – WEST 5-ACRE POND



DISCHARGING VACUUM TRUCK TO 10-ACRE POND



FINAL BROOMING OF LINER PRIOR TO LINER REMOVAL



LOOKING SOUTH - LINER REMOVAL – WEST 5-ACRE POND



LOOKING EAST - LINER REMOVAL FROM WEST 5-ACRE POND



CLEANED OUT WEST POND BASIN PRIOR TO CUTTING DRAINAGE TRENCH



LOOKING WEST – LINERS IN WEST 5-ACRE POND BASIN PRIOR TO COVERING



MAINTAINING INCIDENTAL SPILLAGE ON HAUL ROAD



MOVING SLUDGE AWAY FROM DISCHARGE RAMP – 10-ACRE POND



LOOKING WEST – REMOVING SLUDGE FROM EAST 5-ACRE POND



LOOKING WEST –EAST 5-ACRE POND WITH LINER REMOVED



LOOKING EAST - SOIL PLACEMENT AND REGRADING EAST POND BASIN



LOOKING SOUTHWEST – REGRADING EAST POND BASIN



LOADING TRUCKS FROM WEST 5-ACRE POND



CONSTRUCTING SOIL AND FABRIC DISCHARGE RAMP NORTH END 10-ACRE POND